



TMA-RT

TRICARE Management Activity Reporting Tools Course

Volume II CMIS-Plus

CMIS
CMIS Sample Reports
CURES

Student Guide

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CHAMPUS/TRICARE Medical Information System (CMIS)

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TRICARE/CHAMPUS Medical Information System (CMIS)

User Tip Guide

What is CMIS?

The **CHAMPUS/TRICARE Medical Information System (CMIS)** is a powerful database and reporting application developed collaboratively by MAXIMUS, Inc. and TRICARE Management Activity. The system includes cost and utilization data and summary level statistics on medical care received by CHAMPUS/TRICARE eligible beneficiaries. The data is gathered from among:

- ♦ 140 inpatient Military Treatment Facility (MTF) catchment areas
- ♦ 50 states
- ♦ 225 CHAMPUS/TRICARE pricing localities
- ♦ 240 clinics
- ♦ State non-catchment
- ♦ BRAC sites
- ♦ Health Service Regions
- ♦ Contractor Regions (1995 and prior)

CMIS is the only CHAMPUS/TRICARE application that automatically projects cost and utilization data for a fiscal year based on the information to date. This completion factoring system is designed to project costs and utilization throughout the fiscal year.

CMIS data, which is updated monthly, is compiled based on processed Health Care Service Records (HCSR). Factors such as contractor backlogs or delayed claim filings impact the completeness of the statistical data.

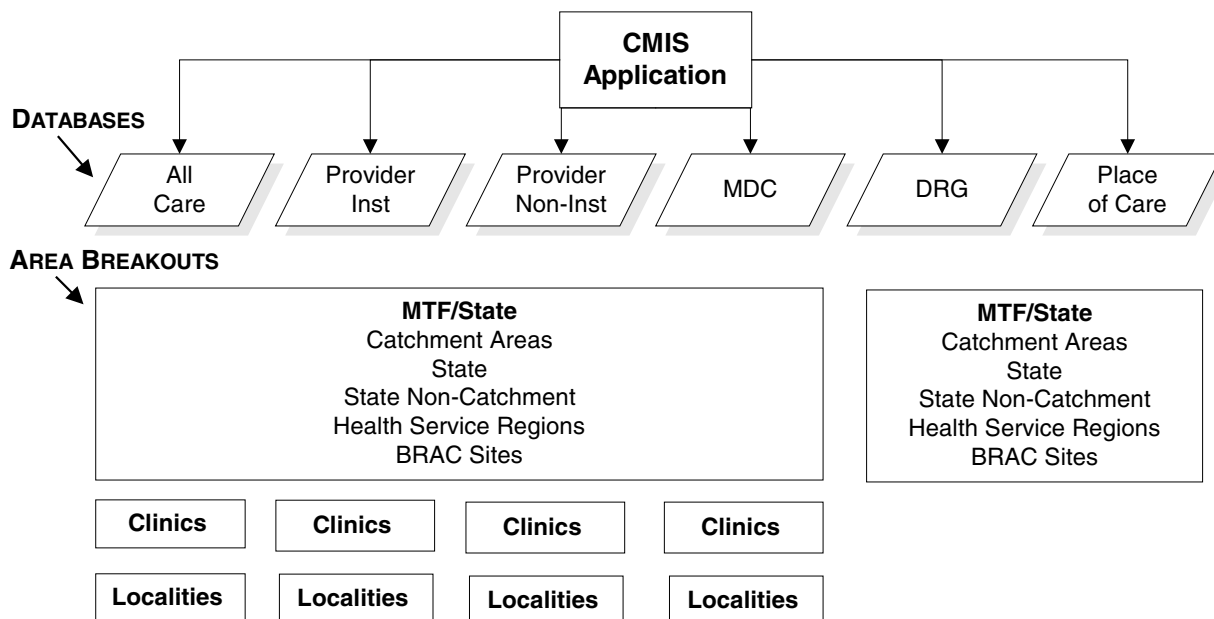
Data for a new fiscal year is not populated in CMIS until a minimum of 15 months of data has been collected. For example, FY2000 data is populated in CMIS in January 2001. The data cannot be considered as 100% complete for three years. For example, data accessed from CMIS as of December 2000 has the following completeness:

- ♦ 1998 — 100% complete (36 month collection period)
- ♦ 1999 — 98% complete (27 month collection period)
- ♦ 2000 — 85% complete (15 month collection period)

It is important to remember that cost and utilization data are projections that are refined with each new month of data up to the 36th month.

CMIS Database Organization

CMIS is organized into the following six databases. You can report on data based on the geographic divisions listed below each database.



Note: The DRG and Place of Care databases are designed to report data by the MTF/State area breakout only.



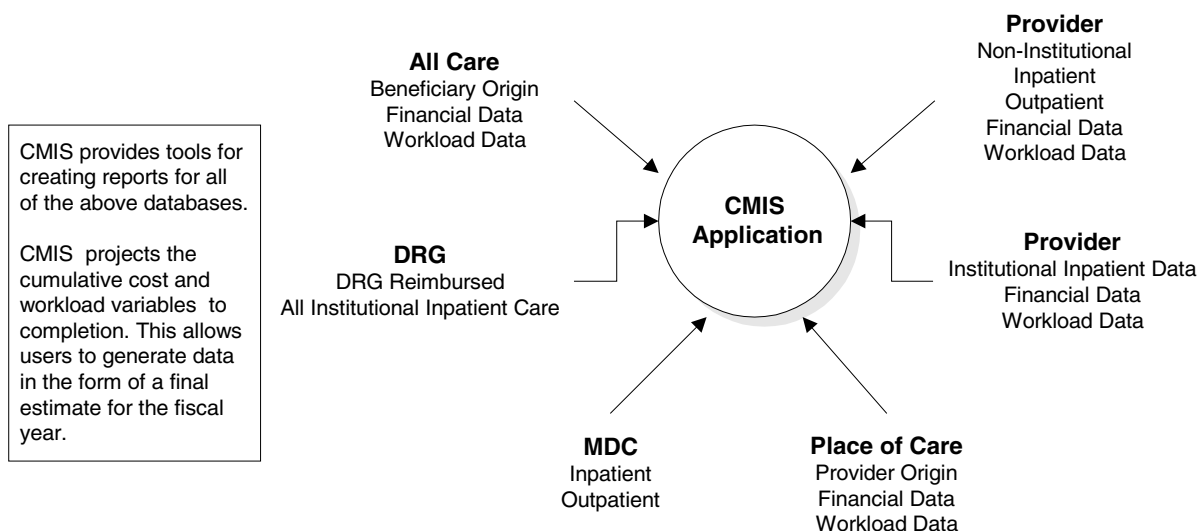
Note: The MTF, Clinic and Locality databases share the report library for that database. For example, a report created in All Care/MTF report library will also be visible in the All Care/Clinic and All Care/Locality libraries.

Database Descriptions

The six CMIS databases are described below:

All Care Database (Primary)	Reports cost and workload data for all care rendered to CHAMPUS/TRICARE eligible beneficiaries. Care is categorized by 28 Medical Specialty codes.
DRG Database	Reports cost and workload data for inpatient institutional care by DRG. Institutional care not reimbursed under the DRG-based payment system is grouped into DRGs and is included under a “Derived DRG” code. Several categories (DRG reimbursed, all DRGs, etc.) are included.
MDC Database	Reports cost and workload data for all care categorized by Major Diagnostic Category (MDC). 25 codes are listed in the reference manual.
Institutional Provider Database	Reports cost and workload data for institutional (inpatient) care, categorized by the institutional provider’s specialty code.
Non-Institutional Provider Database	Reports cost and workload data for non-institutional (professional) care, categorized by the provider’s specialty code. All care rendered by a provider, regardless of the medical specialty, is reported under the provider’s specialty code.
Place of Care Database	Identical to All Care database, but reports care by where it was received, rather than the patient’s residence.

The following graphic provides an overview of the kind of information housed in each database.



Creating Reports From CMIS Data

From each database you can select one of six different report generators which contain a library of preformatted reports (report “templates”) designed to extract information from the database. You can specify data unique to your region or area by changing the report set-up options for these existing reports. You can also modify the existing report templates or create new reports.

Types of Report Generators

CMIS has six different report generators that you can use:

Comparative Performance (CP)	This is the most common type of CMIS report. CP reports are simple lists, showing one or more columns of data for each item in the list. CP reports can be run by geographic area or by specialty of care (such as DRG or MDC). The data in each column can be simple data elements or may be derived from calculated expressions.
Report Worksheet (RW)	The RW report generator performs on the opposite end of the spectrum from the CP report generator. It gives the maximum flexibility in report layout and format, but at the cost of less “hand-holding.” The RW report is based on a spreadsheet model similar to that found in many common spreadsheet programs.
Exception Report (ER)	Exception reports can be thought of as specialized CP reports designed specifically to support management by exception. Each ER ranks the geographic areas on the basis of a single user-specified indicator, and provides the percent of change for that indicator between two user-specified years.
Graphics	Graphics can be used to create several types of business graphs based on CMIS data. You can create the following types of graphic reports: scatter plots, pie charts, trendline charts, stacked bar charts, adjacent bar charts, and center-line bar charts.
Statistics	Provides five basic statistical functions to analyze relationships between data elements, time periods (years), and geographic areas: Frequency distribution, correlation analysis, forecasts, regression analysis, and cross tabulations.
GIS	Cost and utilization data is presented in a graphical map format.

Geographic Reporting Areas

MTF Catchment Areas/State

MTF: A set of zip codes around an inpatient military hospital corresponding roughly to a 40-mile radius of the hospital as defined in the Catchment Area Directory. The DMIS ID number identifies MTF catchment areas. In the case of overlapping catchment areas, the data is unduplicated by the “ten mile band rule.” This rule assigns a beneficiary’s data to the closest MTF catchment area, unless another MTF affiliated with the sponsor’s branch of service is not more than ten miles farther than the nearest MTF.

- ♦ **State Totals:** Contains the total of catchment and non-catchment area data within each of the 50 states, the District of Columbia, and Puerto Rico.
- ♦ **BRAC Sites** (Base Realignment and Closure Sites): Former MTF catchment areas which have been closed due to DoD downsizing efforts.



Note: Not all BRAC sites are reported. BRAC data is available for New Orleans, LA; Bergstrom BRAC, TX; Carswell BRAC, TX; and England BRAC, LA.

- ♦ **Health Service Regions:** The 12 geographic regions of the United States, plus Alaska, assigned a lead agent to uniformly implement the managed care concept throughout the DoD.

Clinic Catchment Areas

Defined as regions around outpatient military clinics, which correspond roughly to a 20-mile radius of the clinic. Clinics that are co-located with inpatient facilities were excluded from the list; use the MTF area type to find the data for such facilities. In the case of overlapping catchment areas, data is assigned to the closest clinic geographically. In the case of a tie distance-wise, the data is assigned to the clinic with the lowest DMIS ID code.

The list of CMIS clinics was last updated in 1993. Purchased care data for outpatient clinic catchment areas that are not defined in CMIS is reported based on the beneficiary zip code. In some cases this may fall within an inpatient MTF catchment area and in others will be classified as non-catchment.

CHAMPUS/TRICARE Pricing Localities

These are the 225 localities used to define areas of the United States when determining the CHAMPUS/TRICARE Maximum Allowable Charge (CMAC) for professional charges, and various classes of providers. Sometimes the localities cover an entire state, but usually they are subdivisions of states.

Setup Options

Setup Options allow you to customize report results by specifying parameters such as Fiscal Year or a user-defined subset of reporting units such as the area, hospital specialty type, or beneficiary category.

General	
Time	The time period (year) selected in Setup becomes the default time period. (This means that all reports will automatically use data from that time period unless otherwise specified.)
Type	The Type option is not applicable to CMIS.
Subset*	<p>Subsets interact in some way with virtually every aspect of CMIS. It is important to understand these effects and be aware of the subsets that are selected when you run a report. Through the Subset option you can restrict or enlarge the reporting parameters (areas or specialties) displayed as rows. There are two selections for subsets:</p> <p>Area: The system- or user-defined geographic area that is to be captured in the report.</p> <p>Specialty: One or more specialties. The type of specialty depends on the database.</p> <p>*Subset applies to the following types of reports:</p> <ul style="list-style-type: none"> ◆ All CP ◆ All Exception ◆ Graphic Scatter Plots ◆ Statistics Frequency Descriptive ◆ Cross Tabulation <p>CP reports allow separate subsets for both geographic areas and specialties. In the other report generators, subsets apply to areas alone. Changes to setup have no impact on reports other than those mentioned above.</p>
Mode	Leave mode set to “indicator” at all times. This is the CMIS default.
NameFmt	<p>You can elect to identify reporting units by full name or by abbreviation. Names or abbreviations can be selected to appear in the left most column of CP, ER and some Statistics reports or when selecting a reporting unit to run a Report Worksheet or Forecast report</p> <p>Example: Full Name: Colorado</p> <p> Abbreviation: CO</p> <p>Abbreviation formats used:</p> <p>For MTF and clinic catchment areas, the abbreviation is the DMIS ID.</p> <p>For CHAMPUS/TRICARE pricing localities, CMIS uses the numeric ID assigned by MAXIMUS.</p> <p>For hospital specialties in the All Care or Place of Care database, CMIS provides an abbreviated specialty name.</p>

General	
Documentation	Option to print report only, report that includes the setup options in effect when the report ran, report with all data definitions (calculator syntax), or a report with both the setup options and data definitions.
Header	When you print a report, you can include combinations of the date, page number and report title on the top line of each page. Header options including the report title need only be selected when running Report Worksheets. All other CMIS reports automatically include the report title in their header information.
Footnote	Footnotes are used to help properly interpret data on a report. Footnotes can be up to six lines of text and appear at the bottom of the printed report. Footnotes will not appear when you display a report on the screen. If no footnote is selected, a default footnote appears in the following format: “ OCHAMPUS Data processed through (month) (yyyy) ”
CP Format	The CP Format option determines the format, or layout, of a CP report. It determines which data elements will appear as rows in a CP report.
CP Rank	When you run an area-level CP report you may optionally rank, or group, the areas by state or by branch of service. This only applies when the CP FORMAT is set to “Area x something.” SELECTIONS: To view subtotals for specific CP Rank options, you must first select Total as the Summary parameter for each indicator. UNIT: Rank by Reporting Unit. This option ranks all of the areas together, so there is no grouping and no subtotalling (Standard Setting). BRANCH: Rank by Branch of Service. This option groups the data by Sponsor Branch of Service. It applies to MTF catchment areas and clinic catchment areas only; it is ignored for pricing localities. In addition to the branch of service subtotals, the report provides a grand total. STATE: Rank by State. The report provides the state total and the non-catchment total by state.
Statistics Confidence Level (STAT)	Statistical analyses use the concept of a “ confidence level. ” The confidence level is a measure of confidence that the statistical result is meaningful. You have a choice to select 90% or 95% confidence levels for your statistical analyses.

Interaction between Subset and CP Format Options

A **Subset** consists of one or more user or system defined units. The subsets available are dependent on the CMIS database being used. For example, area and hospital specialty subsets can be defined in the **All Care** or **Place of Care** databases. **Areas** and **DRGs** are the available **Subset** units in the **DRG** database. Only the units included in the selected subset are included on the report.

CP Format determines how the data will be presented on the report. The subset type listed first in the **CP Format** selection window defines the rows of the report.

In the following report examples, we have defined an area subset consisting of the three Army forts in Georgia and named this Georgia MTFs. We have similarly created a hospital specialty subset comprised of Cardiology, Hematology and Special Pediatrics.

When we set the **CP Format** to **Area x HospSpec**, the three MTFs are the row definitions, as illustrated below. Note that the three hospital specialties are listed in the report title and represent a single data set for each of the three MTF row line items.

COST(GOVT)-ADDS,NADDS,TOT						
File Setup Help						
CHAMPUS MEDICAL INFORMATION SYSTEM						
ALLCARE - MTF DATABASE						
COST(GOVT)-ADDS,NADDS,TOT						
SUBSET: GEORGIA MTFs						
FOR CARIOLOGY, HEMATOLOGY AND SPECIAL PEDS						
FY 1999						
AREA		TOTAL GOVT COST -		TOTAL GOVT COST -		TOTAL GOVT COST -
		ACTIVE DUTY DEPS		OTHER DEPS		ALL DEPS
ALL	TOT	3,196,236	TOT	3,838,620	TOT	7,034,856
Ft Gordon, GA		621,734		759,961		1,381,695
FT Benning, GA		561,602		1,865,237		2,426,839
Ft Stewart, GA		2,012,900		1,213,422		3,226,322

Conversely, if we select the **HospSpec x Area CP Format** and run the same report, our report output appears as follows:

COST(GOVT)-ADDS,NADDS,TOT						
File Setup Help						
CHAMPUS MEDICAL INFORMATION SYSTEM						
ALLCARE - MTF DATABASE						
COST(GOVT)-ADDS,NADDS,TOT						
SUBSET: CARIOLOGY, HEMATOLOGY AND SPECIAL PEDS						
FOR GEORGIA MTFs						
FY 1999						
HOSPITAL SPECIALTY:		TOTAL GOVT COST -		TOTAL GOVT COST -		TOTAL GOVT COST -
		ACTIVE DUTY DEPS		OTHER DEPS		ALL DEPS
ALL	TOT	3,196,236	TOT	3,838,620	TOT	7,034,856
CARDIOLOGY		979,455		2,997,316		3,976,771
HEMATOLOGY		783,581		584,524		1,368,105
SPECIAL PEDIATRICS		1,433,200		256,780		1,689,980

Subset Option of None

Another subset option is **None**. This selection is also impacted by the **CP Format** you select. If you have **CP Format** set to **Area x Hosp Spec** and **Area Subset** is **None**, every area subset will appear as a row in the report. If you change the **CP Format** to **Hosp Spec x Area** (and **Area Subset** is still **None**), a window will prompt you to select an **Area** when you run the report and the **Hospital Specialties** will display as the report rows.

Data Elements and Category Codes

CMIS identifies workload, cost and beneficiary count data elements by a unique number. Category codes such as sponsor branch of service, beneficiary category type of care and specialties are identified by a two-digit alphanumeric code. The combination of these codes defines the data results.

The same data elements and category codes are used among the six CMIS databases. Not all data elements or codes are available in all database formats.

Data Elements

No.	Name	Description
Workload Elements		
1	Inpatient Admissions	Number of times that a CHAMPUS/TRICARE beneficiary was formally accepted by a hospital or other authorized institutional provider for the purpose of occupying a bed for at least 24 hours.
2	Inpatient Days	Number of calendar days spent in a hospital or other authorized inpatient facility.
3	Visits (Inpatient or Outpatient)	<p>Inpatient Visits:</p> <p>Medical care and treatment received by a CHAMPUS/TRICARE patient from an authorized professional provider while an inpatient in a hospital or other authorized institutional provider. Visits are limited to specific procedure codes which exclude ancillary services and surgical procedures.</p> <p>Outpatient Visits:</p> <p>Medical care and treatment received by a CHAMPUS/TRICARE patient from an authorized professional provider in the provider's office, in the home, in an outpatient department of a hospital, or other authorized facility. Visits are limited to specific procedure codes which exclude ancillary services and surgical procedures.</p>

CMIS Data Tables

No.	Name	Description
4	Services (Inpatient or Outpatient)	<p>Inpatient Services:</p> <p>Includes inpatient visits, ancillary services (radiology, pathology, laboratory) and surgical procedures performed in an inpatient setting.</p> <p>Outpatient Services:</p> <p>Includes outpatient visits, ancillary services (radiology, pathology, laboratory) and surgical procedures performed in an outpatient setting.</p>
Cost Elements		
5	Government Cost	Amount paid by CHAMPUS/TRICARE to the provider of care (institutional or professional) and/or the beneficiary for care rendered. This amount is derived after the CHAMPUS/TRICARE-determined allowed amount is determined, and reductions for the patient cost share, deductible, and amounts paid by third-party payors, if applicable, are taken into consideration.
6	Patient Cost	Sum of the patient cost share, deductible, charges for unauthorized services, the CHAMPUS/TRICARE reasonable charge reduction when the provider was nonparticipating, and amounts paid by other health insurance (excluding CHAMPUS/TRICARE supplemental insurance coverage).
7	Billed Cost	Amount billed by the provider of care for services rendered to CHAMPUS/TRICARE beneficiaries.
8	Allowed Cost	CHAMPUS/TRICARE-determined level of payment to institutions, physicians, and other individual professional providers. It is also referred to as the CHAMPUS/TRICARE-determined reasonable charge. In most cases, it is not the amount actually paid to the provider of care.
Beneficiary Count Elements		
9	CHAMPUS/TRICARE Eligibles	Number of beneficiaries who are entitled to receive benefits under CHAMPUS/TRICARE, whether or not they actually receive care under CHAMPUS/TRICARE. There are three categories of CHAMPUS/TRICARE eligibles: dependents of active duty personnel, retired sponsors, and dependents of retired or deceased personnel.
10	Unduplicated CHAMPUS/TRICARE Users	Unduplicated number of eligible beneficiaries who actually received care under CHAMPUS/TRICARE and filed claims resulting in government cost liability.

Code Categories

All Care or Place of Care Database

The All Care and Place of Care databases report cost and workload data for all care rendered to CHAMPUS/TRICARE-eligible beneficiaries. The difference between the two databases is:

- ♦ All Care reports care based on the patient's residence.
- ♦ Place of Care reports care based on where the care was received.

<i>Sponsor Branch of Service</i>		<i>Beneficiary Category</i>		<i>Type of Care</i>		<i>Hospital Specialty</i>	
s1	Army	b1	Dependents of Active Duty Members	t1	Inpatient Hospital	h1	Adverse Reactions
s2	Air Force	b2	Retired Members	t2	Inpatient Professional	h2-	Select from Specialty ID
s3	Navy/Marine Corps	b3	Dependents of Retired and Deceased Members	t3	Outpatient Professional	h27	Codes listed on p. 4 of All Care section in MAXPAR™ User Manual
s4	Total DoD	b4	Total	t4	Total, All Types	h28	Total, All Specialties
s5	Non-DoD			t5	Total Inpatient		
s6	Total, All Branches			t6	Total, Non-Institutional		

Type (Modality) of Care

The Type of Care breakout results in the following line items on a report:

Hospital: Institutional care rendered in a hospital or other authorized in-patient facility (such as a Residential Treatment Center) where the beneficiary has been admitted for at least a 24-hour period. Hospital data is reported by hospital specialty codes that correspond to typical hospital departments. The specialties are determined from the classification of the primary ICD-9-CM diagnosis codes into the 27 defined specialties.

Inpat. Prof.: Care rendered by a provider for a beneficiary who has been admitted to a hospital or other authorized in-patient facility.

Total Inpat.: This data is calculated. **Inpat Prof + Hospital = Total Inpat.**

Outpatient: Care provided on an ambulatory basis in a setting such as a doctor's office, clinic, outpatient hospital department or hospital emergency room.

Non-Institutional: This data is calculated. **Outpatient + Inpat. Prof. = Non-Institutional.**

Institutional and Non-Institutional Provider Specialties

Institutional specialties refer to the type of hospital or institution that rendered care. Non-institutional refers to the specialty of the professional provider.

Hospital Specialty

Hospital Specialty is derived by the classification of primary ICD-9-CM diagnosis codes into categories that correspond to departments in a typical hospital. The diagnosis codes in each specialty area are closely related to each other, and often pertain to physician specialties.

It is important to note that pediatric data are included twice, once in category **h20** and once in the specialty corresponding to the actual diagnosis. You should not add category **h20** to any other category or you will get duplication of data.

For the Outpatient Drug category, the workload units are prescriptions.

The category TOTAL ALL SPECIALTY excludes pediatrics. Thus, **h28** is a true unduplicated total.

DRG Database

<i>Sponsor Branch of Service</i>		<i>Beneficiary Category</i>		<i>Payment Type</i>		<i>DRG</i>	
s1	Army	b1	Dependents of Active Duty Members	o1	No Outlier — DRG Paid	d1	DRG 001
s2	Air Force	b2	Other	o2	DRG Paid	... d901	Select from DRG section on pp. 8-21 of MAXPAR™ User Manual
s3	Navy/Marine Corps	b3	Total	o3	Derived DRG — No DRG Payments		
s4	Total DoD			o4	Total, All	d1000	Total DRGs
s5	Non-DoD					d1001	Total NonDRGs
s6	Total, All Branches					d1002	Total, All

Payment Type

No Outlier – DRG Paid – (o1) – Institutional care reimbursed by DRG in which the consumption of resources fell within the DRG range.

DRG Paid – (o2) – All institutional claims paid by DRG (includes No Outlier).

Derived DRG – (o3) – All institutional claims paid under some methodology other than DRG. The DRG is derived by the CHAMPUS/TRICARE contractor using the DRG Grouper software.

Total, All – (o4) – Total of DRG Paid (o2) and Derived DRG (o3).



Note: DRG Paid less No Outlier equals Outliers.

MDC Database

Sponsor Branch of Service		Beneficiary Category		Type of Care		MDC Type	
s1	Army	b1	Dependents of Active Duty Members	t1	Inpatient Hospital	m1	Surgery
s2	Air Force	b2	Retired Members	t2	Inpatient Professional	m2-	Non-Surgery
s3	Navy/Marine Corps	b3	Dependents of Retired and Deceased Members	t3	Outpatient Professional	m3	Total
s4	Total DoD	b4	Total	t4	Total, All Types		
s5	Non-DoD			t5	Total Inpatient		
s6	Total, All Branches			t6	Total, Non-Institutional		

Provider Institutional Database

The database specialties refer to the type of institution or hospital which rendered care.

<i>Sponsor Branch of Service</i>		<i>Beneficiary Category</i>		<i>Provider Specialty</i>	
s1	Army	b1	Dependents of Active Duty Members	p1	Short-Term General Med/Surg
s2	Air Force	b2	Retired Members	...	
s3	Navy/Marine Corps	b3	Dependents of Retired and Deceased Members	p18	Freestanding Ambulatory Surgery Center
s4	Total DoD	b4	Total	p30	Total
s5	Non-DoD				
s6	Total, All Branches				

Provider Non-Institutional Database

The database specialties refer to the major specialty of the professional or non-institutional provider who rendered care.

<i>Sponsor Branch of Service</i>		<i>Beneficiary Category</i>		<i>Type of Care</i>		<i>Provider Specialty</i>	
s1	Army	b1	Dependents of Active Duty Members	t2	Inpatient Professional	p1	Anesthesiology
s2	Air Force	b2	Retired Members	t3	Outpatient Professional	...	
s3	Navy/Marine Corps	b3	Dependents of Retired and Deceased Members	t6	Total	p27	Podiatry
s4	Total DoD	b4	Total			p30	Total
s5	Non-DoD						
s6	Total, All Branches						

Steps to Create a CP Report

Steps	Tips
1. Select CP Reports from the Decision Support Subsystems window to view the Report Library	Click only once on the CP Reports icon. Maximize the window after the Report Library appears.
2. Click the New icon	
3. Click to select a CP Breakdown Option (this will set the row detail breakouts)	
4. Save and name the report using File/Save As from the drop-down menu	
5. Double-click the first indicator section (bordered gray area at top of the Report Editor screen)	
6. Click the Select button to the right of the Expression field to begin building your expression	
7. Double-click a Performance Indicator (cost or workload element)	
8. Click once in each available data element field to define Data Elements	
9. Click OK twice	
10. Edit label text (optional)	To edit existing text, highlight it and type — you do not need to include the open and close quotation marks.
11. Edit column width (optional)	A 15-16 width is usually necessary for currency fields.
12. Edit Sort Order (optional)	
13. Edit Decimal Precision (optional)	Each number above 0 represents one digit to the right of the decimal.

<i>Steps</i>	<i>Tips</i>
14. Edit Summary Type (optional)	None will not calculate a grand total. Total will place a grand total as the first line of the report. Average will calculate the average and place it as the first line of the report.
15. Click OK	
16. To create additional indicators, double-click the gray area below the existing indicator(s)	
17. Repeat steps 6-15 to continue adding indicators until the report is complete	
18. When you are finished, click the close box (x) or use the File/Close command from the drop-down menu	
19. Click Yes or press Enter to save changes	

Use Copy, Paste and Edit Method to Create Additional Indicators

<i>Steps</i>	<i>Tips</i>
1. Click once to select the indicator you want to copy	
2. From the Edit drop-down menu, select Copy (you do not need to click back in the indicator box because it is already selected and the Paste function will insert an identical indicator above the first one)	You can also use the keyboard shortcut for copy, Ctrl+C
3. From the Edit drop-down menu, select Paste	You can also use the keyboard shortcut for paste, Ctrl+V
4. Continue to select Paste until you have added the total number of indicators you require	
5. Double-click the first added indicator to edit the Expression: and Label:	

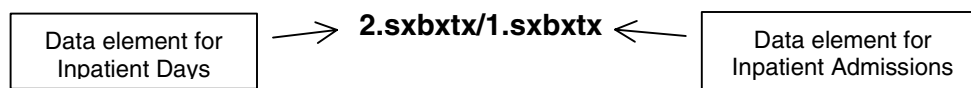
CMIS Tips

<i>Steps</i>	<i>Tips</i>
6. Repeat Step 5 for each indicator	Only ONE data element should change
7. When you are finished, click the window close box (x)	You can also use the File/Close command from the drop-down menu
8. Click Yes or press Enter to Save Changes	

Create Mathematical Expressions Using Calculator Syntax

Mathematical expressions can be created in CMIS by using operators (*, /, +, -) between expressions or by using operators between references to existing indicators in a report.

For example, to calculate average length of stay (ALOS) you create an expression using the calculator syntax for inpatient days divided by inpatient admissions. Using the All Care/MTF database, this is written as:



(where **x** equals the desired sponsor, beneficiary or type of service category, respectively).

If the inpatient days and admissions expressions already exist as indicators in a report, the calculator syntax can be written using the indicator numbers themselves. In the example below, ALOS is represented as **i3/i2** where **inpatient days** is the third indicator of the report (**i3**) and **inpatient admissions (i2)** is the second indicator of the report.

Indicator 1: i3/i2 Name: ALOS Width: 6 Sort Order: Descending Precision: 1 Summary: Average
Indicator 2: 1.s6b4t4 Name: INPATIENT ADMISSIONS Width: 7 Sort Order: None Precision: 0 Summary: Total
Indicator 3: 2.s6b4t4 Name: INPATIENT DAYS Width: 9 Sort Order: None Precision: 0 Summary: Total
Indicator 4: 5.s6b4t5 Name: TOTAL INPATIENT GOVT COST Width: 15 Sort Order: None Precision: 0 Summary: Total
Indicator 5: i4/i3 Name: AVERAGE GOVT COST PER DAY Width: 8 Sort Order: None Precision: 0 Summary: Average

Steps to Create a Report Worksheet

Steps	Tips
1. Select RW Reports from the Decision Support Subsystems window to view the Report Library	Click only once on the RW Reports icon
2. Click the New icon	
3. Select a Reporting Unit	
4. Save and name the report using File/Save as from the drop-down menu	
5. Click OK	
6. Click Cancel to close Report Information dialog box	You can use Report Information to describe your report criteria. If you type in Author field, you must type an entry in Notes .
7. Add any text labels	All text must be surrounded by double quotes
8. Add any system-defined names (i.e., y.name or a.name)	Use system-defined name when you want your worksheet to reflect changes made in Setup/Subset
9. Click Worksheet on the drop-down menu and then select Column Width to change column width globally (optional)	
10. Click and drag to select range of cells. Click Range on the drop-down menu and then select Column Width to change column width for a specific range of cells (optional)	
11. Click Worksheet on the drop-down menu and then select Global Settings to change the format for the worksheet globally (optional)	Global format settings include settings such as currency, decimal precision, justification and negative number display

Steps	Tips
12. Click and drag to select range of cells. Click Range on the drop-down menu and then select Format to change the format for a specific range of cells (optional)	Range format allows you to change the same options as global settings but for a specified range of cells
13. Click Select button to the right of the formula bar to create an expression	
14. Double-click a Performance Indicator (cost or workload element)	
15. Click once in each available data element field to define Data Elements	
16. Click OK twice	You can also use the Edit/Copy and Edit/Paste commands to copy expressions from one field to another
17. Repeat Steps 13-16 to continue adding expressions until worksheet is complete.	
18. When you have completed the worksheet, click File on the menu bar and then click Save .	
19. Close the report editor by clicking the Close (x) button	

Use Program Copy to Increment Cell Data in Adjacent Cells By Value of 1

To increment the number of a single data element by a value of one, use Program Copy (optional)

1. Select the expression to copy
2. Click **Range** on the drop-down menu and select **Program Copy**
3. Select the data element to increment
4. Select the range to copy the expression to
5. Click **OK**

Report Worksheet Tips

Entering Numbers and Text

Type quotation marks (“”) around a field label to indicate text.

Precede a real number with a pound sign (#).

Type a caret (^) to ***center*** your entry.

Type a single quote (‘) to ***left justify*** your entry

Expressions

Calculator syntax is used in CMIS to build expressions or formulas. These can be combinations of data elements or arithmetic operations and functions. Arithmetic operators that you can use include:

Multiplication	*	Precedence 1
Division	/	Precedence 1
Addition	+	Precedence 2
Subtraction	-	Precedence 2

Precedent 1 operations are, by default, performed first, in order from left to right, followed by Precedence 2 operations. You can use parenthesis to override these rules of order. Operations in parenthesis are always performed first, reading from left to right.



Note: You must use parentheses (), not brackets [] or braces {}.

Selecting Fiscal Year Data

By default, data retrieved in a report worksheet is for the fiscal year selected in Setup. You can override the default calculator syntax or hard code an expression for specific years.

Example: Assume that 1997 is the year selected in Setup.

- 5 Access Data Element 5 (Government Cost) for the fiscal year selected in Setup (1997).
- 5y Access Data Element 5 (Government Cost) for the fiscal year preceding the year selected in Setup (1996).
- 5yy Access Data Element 5 (Government Cost) for the two years preceding the year selected in Setup (1995).

To access or hard code specific fiscal years into a cell, the expression is entered as follows:

5y90 Access Data Element 5 (Government Cost) for fiscal year 1990 regardless of the fiscal year selection in Setup.



Note: Be careful when hard coding data elements if you are using system-defined names for labels. You will need to hard code both the system label and the expression.

System Defined Names

<i>Enter</i>	<i>Returns</i>
y.name	year spelled out (current year selected in setup)
yy.name	name of previous year
yyy.name	name of year two year's previous
a.name	full descriptive name of geographic area selected
d.name	full descriptive name of DRG selected
h.name	full descriptive name of hospital specialty selected



Note: For report worksheets which involve multiple fiscal years, the syntax for the “y” (fiscal year) attribute is different depending upon the context in which it is used. When “y” is used in cell expressions, then accessing years prior to the default (i.e., setup) year is accomplished using the following syntax: One year prior to current default year: “y”. Two years prior to current default year: “yy”. However, when “y” is used in text strings such as titles or column/row labels, accessing years prior to the default (i.e., Setup) year is accomplished using the following syntax: One year prior to current default year: “yy”. Two years prior to current default year: “yyy”.

Steps to Create a GIS Report

Steps	Tips
1. Select GIS Reports from the Decision Support Subsystems window to view the Report Library	Click only once on the GIS Reports icon
2. Click the New icon	
3. Save and name the report using File/Save As from the drop-down menu	
4. Click OK	
5. Click Cancel to close Report Information dialog box	
6. Double-click the first and only indicator section (bordered gray area at top of the Report Editor screen)	
7. Click the Select button to the right of the expression	
8. Double-click a Performance Indicator (cost or workload element)	
9. Click once in each available data element field to define Data Elements	
10. Click OK twice	
11. Edit default Label: text (optional)	To edit existing text, highlight it and type — you do not need to include the open and close quotation marks.
12. Edit Column Width (optional)	A 15-16 width is usually necessary for currency fields.
13. Edit Decimal Precision: (optional)	Each number above 0 represents one digit to the right of the decimal
14. Click OK	
15. Double-click in the range section (the gray area below the only indicator)	You can have a maximum of 8 ranges

<i>Steps</i>	<i>Tips</i>
16. Type Label: description to reflect the range	This is what will appear in the legend
17. Type the Min [>=]: range number	Do not add any formatting to either Min or Max, i.e. dollar signs or commas
18. Type the Max [<=]: range number	Once the first range is established, the next Min # must be greater than the Max in the previous label
19. Click Color button to edit dot color (optional)	
20. Click OK	
21. When you are finished, click the close box (x) or use the File/Close command from the drop-down menu.	
22. Click Yes or press Enter to save changes	

MAXPAR™ Import/Export

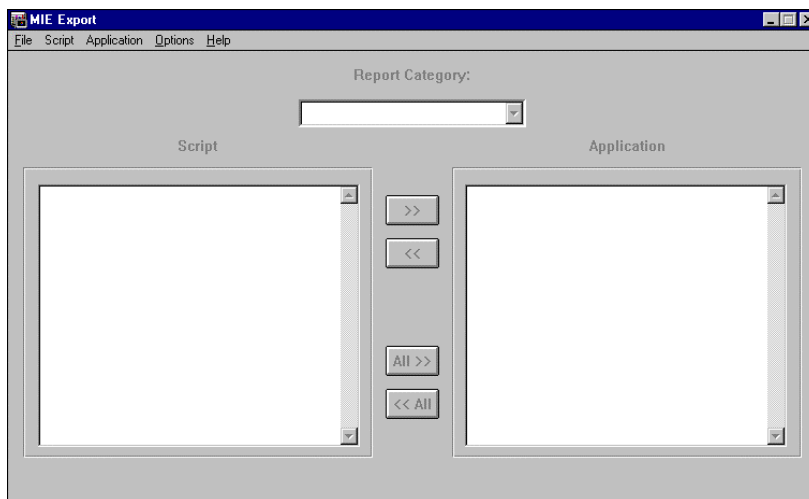
You can use the Import/Export to share your custom report templates with other users.



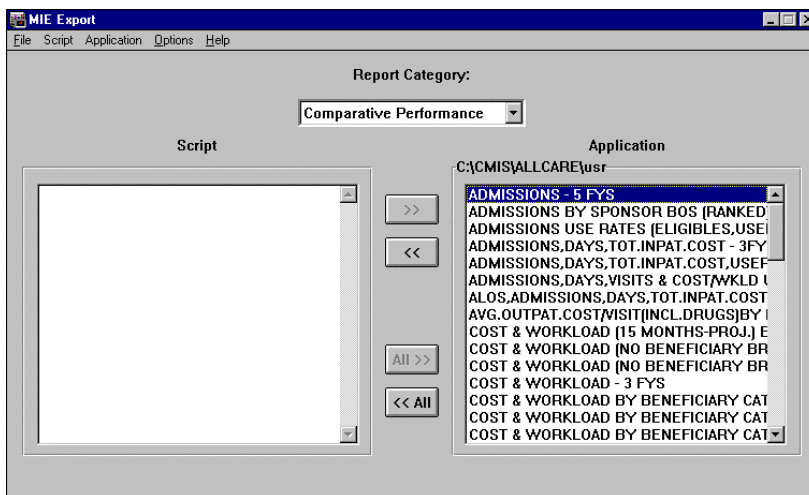
Note: Close CMIS before you run MAXPAR™ Export or Import. Only one of these three applications (CMIS, MAXPAR™ Export and Import) can run at any one time. Close the other two applications.

Export

1. Click the **Start** button, click **Programs**, click **CMIS**, and click **MAXPAR™ Export**. A screen similar to the following appears:



2. Click **Application** on the MAXPAR™ Export pull-down menu and click **Open** to select a CMIS database report library (AllCare, DRG, MDC, Place, Prov-I or Prov-NI).
3. Click down arrow to select a **Report Category**. For example, when you select **Comparative Performance**, the following screen displays:



- Click **Options** from the pull-down menu and **Edit** and select desired **Default Report Action**. Choices are:

Add report	Adds a new report. Puts (2) at end of a duplicate name.
Replace or add report	Adds report if not in list; otherwise replaces report.
Replace only if exists report	Replaces report. Does not add a new report.



Note: **Default Search Method** on the **Script Options** screen should always be set to **name**.

- To save selected **Default Report Action** globally (to apply to all scripts), click **Options** pull-down menu and select **Save**. This will save your selection and make it the default that will be in place the next time you open MAXPAR™ Export.
- Click **Script** pull-down menu and select **New**.
- Select report(s) from the **Application** list in the box on the right and click left-facing double arrows to move selected files to the **Script** list box on the left side of the screen. Use **All** buttons to move all listed reports to either the **Script** or **Application** windows.



Note: Once a report is exported from the **Application** list to the **Script** list, it no longer appears in the **Application** window. This DOES NOT mean that the report is no longer in the **Application** (i.e., reports remain in the **Application**); however, if a report is moved from the **Script** window to the **Application** window, it no longer appears in the **Script** window and DOES mean that the Script no longer contains this report.

- Click **Script** from the pull-down menu, and **Save** or **Save As** to save the script. Reports are not added to the script file until the script is saved. CMIS defaults will save your file in **c:\CMIS\update\export** with a **.upd** extension. When the script file is saved, its name and path are displayed under **Script** on the left side of the screen above the Script list.



Note: You may want to give the script file a unique name that describes its parameters. The file name cannot exceed 8 alpha/numeric characters and must have a **.upd** extension.



Note: After the report is saved, a plus sign (+) appears in front of each report in the script and saved reports can no longer be moved back to the **Application** window.

Once the script file is created, it can be shared with other users via email, placed on a network drive or floppy disk, or any file transfer method of your choice. The file must remain a text file and have a **.upd** extension.

A general error log file is located in **c:\Cmis\Update\Log\mie_err.log**. An entry will appear whenever an export or import error occurs, and can be read with any text editor.

You can delete reports from a script. Select report(s) to delete and click **Script** and **Delete Reports**. The system will prompt you to confirm that you want to delete the selected reports.

Click **Script** and **Check File** to perform a simple error check on your script file.

Options

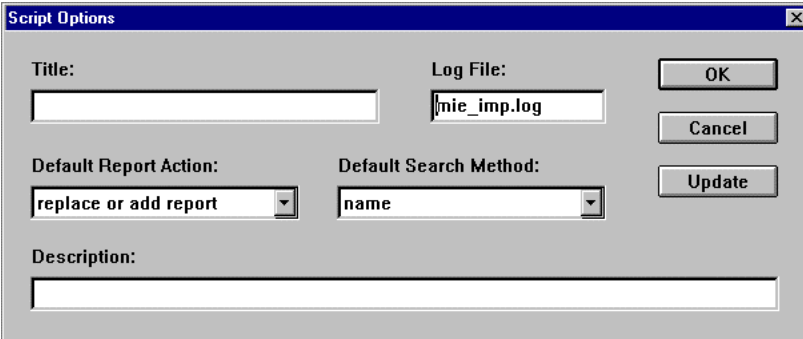
There are three levels at which you can make changes to the options — Globally, Script and Report.

Globally

Described in Step 5 above.

Script Level

Click **Script** pull-down menu and click **Options** to display the following screen:

The image shows a 'Script Options' dialog box with a blue title bar and a close button. It contains several input fields and buttons. The 'Title:' field is empty. The 'Log File:' field contains 'mie_imp.log'. The 'Default Report Action:' dropdown menu is set to 'replace or add report'. The 'Default Search Method:' dropdown menu is set to 'name'. The 'Description:' field is empty. There are three buttons on the right: 'OK', 'Cancel', and 'Update'.

Here you can add **Title** and **Description** to the script file. You can also change the **Log File** name and the **Default Report Action**. Do not change the **Default Search Method** from **name**. If you click the **Update** button, each report in the script file will take on the **Default Report Action** you have specified, overriding the global Report Action explained in Step 4.

If you click the **Update** button, the changed **Default Report Action** is applied to the existing reports in the script file, but not to the script file itself. That is, if you click the **Update** button followed by the **Cancel** button, the existing reports retain the changed **Report Action** but the script-level **Report Action** reverts back to the original **Report Action**. In other words, in order for the new **Report Action** to take effect at the script level, you must click the **OK** button.

When you click the **OK** button, and the changed **Report Action** takes effect at the script level, this change is also applied to new, incoming reports to that script file. Clicking the **OK** button does not affect the **Report Action** of *existing* reports (either use the **Update** button or edit each report's **Options**).

For example, let's say you had a script file with one report in it, the current script-level **Default Report Action** was **replace only if exists** and the one report also contained **replace**

only if exists. If you change the script-level **Default Report Action** to **add report** and click **OK**, then export a new report into this script file, the **Default Report Action** of both the script file and the new report will be **add report** while the original report will retain its **replace only if exists Default Report Action**. Then, let's say you change the script-level **Default Report Action** to **replace or add report** and click the **Update** button, then the **Cancel** button. Both reports will now have a **Default Report Action** of **replace or add report**, but the script-level **Default Report Action** will still remain **add report**.

Title and **Description** will display in **MAXPAR™ Import** and may be useful to identify script report parameters.

Report Level

You can assign unique options to each script report which override options you previously assigned to a group of report scripts.

Double click the report in **Script** box, click **Option** button, and click desired **Default Report Action** option. Do not change **Default Report Action** from **name** and do not change the report parameters (i.e., the calculator syntax codes) shown in the top area of the window.



Warning: Any changes to the calculator syntax codes will potentially corrupt the entire report definition, making it necessary to re-export the report.

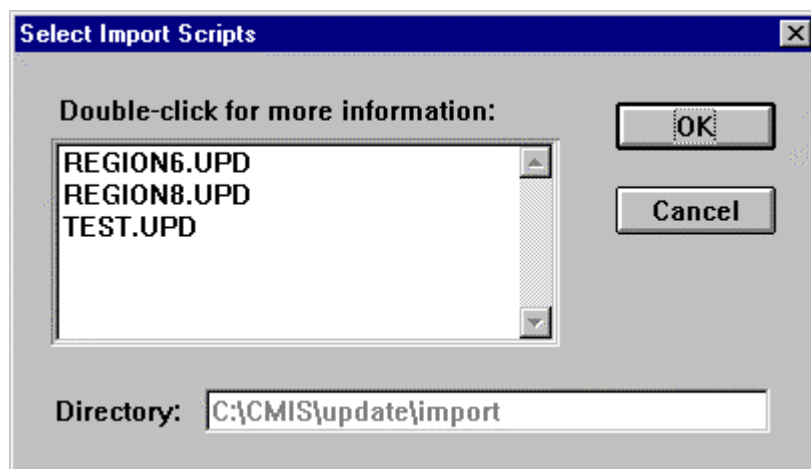
Import

To import a script file, it must be located in **c:\Cmis\Update\Import**. However, once a script file is imported into an application, it is deleted from the **Import** directory. For this reason, it is recommended that the script file first be moved to **c:\Cmis\Update\Export** and then copied to the **Import** directory, in case the script needs to be referenced or re-used in the future.



Note: Close MAXPAR™ Export and CMIS before you run Import. Only one of these three applications (CMIS, MAXPAR™ Export and Import) can run at any one time. Close the other two applications.

1. To open **MAXPAR™ Import**, click the **Start** button, click **Programs**, click **CMIS**, and click **MAXPAR™ Import**. A screen similar to the following appears:



2. Double click a script report to view its **File Name** and **Description** if previously defined in **Export**.
3. Highlight script(s) to import and click **OK**. **MAXPAR™ Import** displays its import progress.
4. Click **OK** to close **MAXPAR™ Import**.



Note: If the import is unsuccessful, the script file is automatically moved to the **c:\Cmis\Update\Import\Failed** folder with the name **<current script name>** with a file extension of **.b<number>**. Only actions which result in errors will appear in the new file, which can be read with any text editor.



Note: A log file keeps a written record of every attempted Import. It is located in **c:\Cmis\Update\Log** with a default name of **mie_imp.log** and can be read with any text editor.

CMIS Tips and Cautions

Setup

1. **Mode:** **Mode** should always be set to **Indicator**. This is the default. Always click OK to exit the setup window in order to save setup changes.
2. **Apply Globally:** When **Setup** is invoked from inside a report generator library, selections that you make are effective for all reports until you exit that report library. For a **Setup** to have a global effect on all report generators in a specific database, you must make selections from the Decision Support Subsystem window and click OK to exit setup. If you exit setup by clicking the **Save** button your selections will appear as the default setup the next time you open CMIS.

3. **Pediatrics:** Use caution when displaying the “Pediatrics” specialty data. The Pediatrics specialty category represents a separate category of information (care for beneficiaries age 18 and under, regardless of DEERS dependent suffix) and the same data is also reported by the specialty of care provided. CMIS totals don’t duplicate Pediatrics, however the Pediatrics footnote should be included on reports where Pediatrics is displayed.
4. **Hospital Specialty:** The **Hospital Specialty** subset must be set to **NONE** for a **Performance Indicator** with an “h” (Hospital Specialty) parameter in its expression (such as **h.name**) to display data. Otherwise, you will get zeroes for data results.

General

1. **New Reports:** Perform extra verification the first time a new report is created. Always compare component values with an existing report.
2. **Report Libraries:** Reports created in your assigned CMIS library are exclusive to your system. Use the MAXPAR™ Import/Export feature to share report definitions with other CMIS users.
3. **Expected Values:** If possible, try to estimate your grand total result as a “reality check.”
4. **Projected Values:** Any data based on a collection period of less than 15 months should be used with caution. Cost and Workload projections will change as more data become available. Be sensitive to any projections with missing data, such as a lag in MCS contractor’s submission of data. Always note in the footnote.
5. **Column Totals:** Don’t create column totals for averages or any calculated parameters (i.e., ALOS, average cost per visit, admissions per 1000 users, etc.). With “Total” selected, CMIS will *sum* the individual values in the column and *not create* an overall calculated value for the columns of interest.
6. **Population Data:** Both eligible and user populations have restrictions in their use. For example, counts of eligibles are not available by type of care, specialty, etc. Counts for users, unlike eligibles, are available by type of care. Counts for users are not available by specialty.
7. **Navigation:** Always single click on the icons to select a database, area breakout and report generator.
8. **Colon:** In CMIS, the colon is used as a control character. Therefore, never include the colon in any text (report title, worksheet cell, indicator label, etc.).
9. **Sort Order for Indicator Parameter:** You can only sort information by rank order when the data element is in column one. All columns of the report can display the ranking value for that element, however the overall sort of the report will be based on the element in the first indicator (column). For example, to create a report which provides the total government cost, number of admissions and inpatient days ranked by

government cost according to hospital specialty, you must insure that government cost is the first indicator (column).

***TRICARE/CHAMPUS
Medical Information
System (CMIS)***

Sample Reports



CMIS Sample Reports

ALOS,Admissions,Days,Tot.Inpat.Cost/Day (Ranked by ALOS)

Printed On Wed Aug 18 1999

Page 1

CHAMPUS MEDICAL INFORMATION SYSTEM
ALLCARE - MTF DATABASE
ALOS, ADMISSIONS, DAYS, TOT. INPAT. COST/DAY (RANKED)
SUBSET: ALL SPECIALTIES EXCEPT PEDIATRICS
FOR TEXAS CATCHMENT AREAS
FY 1999

HOSPITAL SPECIALTY:	ALOS	INPATIENT ADMISSIONS	INPATIENT DAYS	TOTAL INPATIENT GOVT COST	AVERAGE GOVT COST PER DAY
	Value Rank	Value	Value	Value	Value
SPECIAL PEDIATRICS	14.0 1	106	1,486	2,067,681	1,391
MENTAL HEALTH	13.1 2	1,656	21,721	9,056,972	417
HEMATOLOGY	9.1 3	62	566	816,758	1,443
NEPHROLOGY	8.6 4	69	590	511,025	866
ORTHOPEDICS	7.3 5	161	1,169	1,623,644	1,389
GENERAL SURGERY	6.9 6	582	3,997	4,396,257	1,100
THORACIC SURGERY	6.0 7	22	131	231,371	1,766
RHEUMATOLOGY	5.9 8	104	617	666,898	1,081
NEUROSURGERY	5.8 9	130	749	933,341	1,246
CARDIOLOGY	5.0 10	499	2,508	5,358,263	2,136
PUL./RESP.	5.0 11	538	2,679	2,949,417	1,101
NEUROLOGY	4.9 12	165	808	914,258	1,132
INFECTIOUS DISEASE	4.7 13	70	328	365,353	1,114
OTHER	4.4 14	1,198	5,252	4,123,998	785
ENDOCRINOLOGY	4.1 15	70	288	215,114	747
GASTROENTEROLOGY	3.8 16	208	799	803,876	1,006

The data contained in this report are for care received
In FY 1999 for claims processed into the database through
June 1999. The data are estimated to completion.

ALOS,Admissions,Days,Tot.Inpat.Cost/Day (Ranked by ALOS)

Printed On Wed Aug 18 1999

Page 2

HOSPITAL SPECIALTY:	ALOS	INPATIENT ADMISSIONS	INPATIENT DAYS	TOTAL INPATIENT GOVT COST	AVERAGE GOVT COST PER DAY
	Value Rank	Value	Value	Value	Value
DERMATOLOGY	3.1 17	16	49	118,839	2,425
UROLOGY	3.0 18	109	330	459,970	1,394
GYNECOLOGY	2.9 19	199	574	822,833	1,434
EAR, NOSE and THROAT	2.7 20	45	123	258,032	2,098
OBSTETRICS	2.7 21	1,058	2,807	5,900,116	2,102
ALLERGY	2.4 22	127	309	282,347	914
OPHTHALMOLOGY	1.8 23	10	18	112,881	6,271
ADVERSE REACTIONS	1.3 24	18	23	49,997	2,174
OUTPATIENT DRUGS	N/A	0	0	0	N/A
NUTRITIONAL	N/A	0	0	15,531	N/A

The data contained in this report are for care received
In FY 1999 for claims processed into the database through
July 1999. The data are estimated to completion.

ALOS,Admissions,Days,Tot.Inpat.Cost/Day (Ranked by ALOS)

Printed On Wed Aug 18 1999

Page 3

REPORT DOCUMENTATION

ALOS,ADMISSIONS,DAYS,TOT.INPAT.COST/DAY (RANKED)

Wed Aug 18 09:37

Author: OCHAMPUS Date Created: Nov 09, 1996 11:08
Last Modified: Nov 09, 1996 11:08 Last Run: May 26, 1999 07:48
Note:

Indicator 1: 2.s6b4t4/1.s6b4t4

Label: ALOS

Ranking: Descending Summary: Average

Column Width: 6 Precision: 1

Indicator 2: 1.s6b4t4

Label: INPATIENT ADMISSIONS

Ranking: None Summary: Total

Column Width: 7 Precision: 0

Indicator 3: 2.s6b4t4

Label: INPATIENT DAYS

Ranking: None Summary: Total

Column Width: 9 Precision: 0

Indicator 4: 5.s6b4t5

Label: TOTAL INPATIENT GOVT COST

Ranking: None Summary: Total

Column Width: 15 Precision: 0

Indicator 5: i4/i3

Label: AVERAGE GOVT COST PER DAY

Ranking: None Summary: Average

Column Width: 8 Precision: 0

The data contained in this report are for care received
In FY 1999 for claims processed into the database through
July 1999. The data are estimated to completion.

CMIS Sample Reports

Cost (Govt) by Sponsor Branch of Service (DoD,Non-DoD)

Printed on Mon May 24 1999

Page 1

CHAMPUS MEDICAL INFORMATION SYSTEM
ALLCARE - MTF DATABASE
COST (GOVT) BY SPONSOR BOS (DOD, NON-DOD)
SUBSET: REGION 1 CATCHMENT AREAS
FOR TOTAL, ALL SPECIALTIES
FY 1999

AREA	ARMY	AIR FORCE	NAVY/MARINE CORPS	DOD	NON-DOD	TOTAL COST
NH Groton, CT	599,782	256,478	8,183,180	9,039,440	798,049	9,837,489
Dover AFB, DE	0	0	0	0	0	0
Walter Reed AMC, DC	4,882,598	44,621	40,342	4,967,561	335,940	5,303,501
Andrews AFB, MD	70,038	4,259,588	771,240	5,100,866	141,340	5,242,206
NH Bethesda, MD	250,098	921,642	7,932,081	9,103,821	646,042	9,749,863
NH Patuxent River, MD	160,188	121,412	4,452,140	4,733,740	38,443	4,772,183
Ft Meade, MD	0	0	0	0	0	0
Ft Monmouth, NJ	0	0	0	0	0	0
US Military Acad. NY	1,245,542	370,935	532,734	2,149,211	40,597	2,189,808
Plattsburgh AFB, NY	0	0	0	0	0	0
Griffiss AFB, NY	0	0	0	0	0	0
NH Newport, RI	1,360,631	518,950	3,310,325	5,189,906	356,412	5,546,318
Ft Belvoir, VA	6,765,585	2,415,603	7,337,412	16,518,600	844,378	17,362,978
McGuire AFB, NJ	0	0	0	0	0	0

THE DATA REFLECT CHAMPUS BENEFIT COSTS FOR DOD AND NON-DOD BENEFICIARIES RESIDING IN THE SELECTED MTF CATCHMENT AREA. THE BOS FOR EACH MTF IS FINANCIALLY RESPONSIBLE FOR ALL DOD CARE IN THAT CATCHMENT AREA. THE DATA CONTAINED IN THIS REPORT ARE FOR CARE RECEIVED IN FY 1999 FOR CLAIMS PROCESSED INTO THE DATABASE THROUGH MARCH 1999. DATA ARE ESTIMATED TO COMPLETION.

Cost (Govt) by Sponsor Branch of Service (DoD,Non-DoD)

Printed on Mon May 24 1999

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REPORT DOCUMENTATION

COST (GOVT) BY SPONSOR BOS (DOD, NON-DOD)

Mon May 24 16:45

Author: OCHAMPUS Date Created: Nov 13, 1996 18:26
Last Modified: Nov 13, 1996 18:26 Last Run: May 24, 1999 16:44
Note:

Indicator 1: 5.s1b4t4
Label: ARMY
Ranking: None Summary: Total
Column Width: 15 Precision: 0

Indicator 2: 5.s2b4t4
Label: AIR FORCE
Ranking: None Summary: Total
Column Width: 15 Precision: 0

Indicator 3: 5.s3b4t4
Label: NAVY/MARINE CORPS
Ranking: None Summary: Total
Column Width: 15 Precision: 0

Indicator 4: 5.s4b4t4
Label: DOD
Ranking: None Summary: Total
Column Width: 15 Precision: 0

Indicator 5: 5.s5b4t4
Label: NON-DOD
Ranking: None Summary: Total
Column Width: 15 Precision: 0

Indicator 6: 5.s6b4t4
Label: TOTAL COST
Ranking: None Summary: Total
Column Width: 15 Precision: 0

THE DATA REFLECT CHAMPUS BRENEFIT COSTS FOR DOD AND NON-DOD
BENEFICIARIES RESIDING IN THE SELECTED MTF CATCHMENT AREA. THE
BOS FOR EACH MTF IS FINANCIALLY RESPONSIBLE FOR ALL DOD CARE IN
THAT CATCHMENT AREA. THE DATA CONTAINED IN THIS REPORT ARE FOR
CARE RECEIVED IN FY 1999 FOR CLAIMS PROCESSED INTO THE DATABASE
THROUGH MARCH 1999.
DATA ARE ESTIMATED TO COMPLETION.

CMIS Sample Reports

Admission Use Rates (Eligibles,Users) by State

Printed On Tue May 25 1999

Page 1

CHAMPUS MEDICAL INFORMATION SYSTEM
ALLCARE - MTF DATABASE
ADMISSIONS USE RATES (ELIGIBLES,USERS)
SUBSET: REGION 8 STATES
FOR TOTAL, ALL SPECIALTIES
FY 1999

AREA	INPATIENT ADMISSIONS	CHAMPUS ELIGIBLES	ADMISSIONS PER 1000 ELIGIBLES	UNDUPLICATED USERS	ADMISSIONS PER 1000 USERS
Colorado	4,086	131,320	31.1	3,186	1,282.5
Idaho	908	27,054	33.6	699	1,299.0
Iowa	790	17,580	44.9	615	1,284.6
Kansas	2,773	68,481	40.5	2,278	1,217.3
Minnesota	779	24,135	32.3	628	1,240.4
Missouri	2,650	78,962	33.6	2,045	1,295.8
Montana	1,392	19,315	72.1	1,155	1,205.2
Nebraska	1,005	42,114	23.9	794	1,265.7
North Dakota	878	21,923	40.0	715	1,228.0
South Dakota	507	17,120	29.6	395	1,283.5
Utah	1,567	32,727	47.9	1,290	1,214.7
Wyoming	423	13,295	31.8	328	1,289.6

The data contained in this report are for care received
In FY 1999 for claims processed into the database through
March 1999. The data are estimated to completion.

Admission Use Rates (Eligibles,Users) by State

Printed On Tue May 25 1999

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REPORT DOCUMENTATION

ADMISSIONS USE RATES (ELIGIBLES,USERS)

Tue May 25 13:33

Author: OCHAMPUS Date Created: Nov 08, 1996 13:06
Last Modified: Nov 08, 1996 13:06 Last Run: Feb 11, 1999 10:20
Note:

Indicator 1: 1.s6b4t1
Label: Inpatient Admissions
Ranking: None Summary: Total
Column Width: 10 Precision: 0

Indicator 2: 9.s6b4
Label: CHAMPUS Eligibles
Ranking: None Summary: Total
Column Width: 11 Precision: 0

Indicator 3: 1.s6b4t1 / 9.s6b4 * #1000
Label: ADMISSIONS PER 1000 ELIGIBLES
Ranking: None Summary: Total
Column Width: 6 Precision: 1

Indicator 4: 10.s6b4t1
Label: Unduplicated Users
Ranking: None Summary: Total
Column Width: 10 Precision: 0

Indicator 5: 1.s6b4t1 / 10.s6b4t1 *#1000
Label: ADMISSIONS PER 1000 USERS
Ranking: None Summary: Total
Column Width: 8 Precision: 1

The data contained in this report are for care received
In FY 1999 for claims processed into the database through
March 1999.
The data are estimated to completion.

CMIS Sample Reports

Cost & Workload (No Beneficiary Breakout) by MTF Catchment

Printed On Wed Aug 18 1999

Page 1

CHAMPUS MEDICAL INFORMATION SYSTEM
ALLCARE - MTF DATABASE
COST & WORKLOAD (NO BENEFICIARY BREAKOUT)
SUBSET: REGION 8 CATCHMENT AREAS
FOR TOTAL, ALL SPECIALTIES
FY 1999

AREA	INPATIENT HOSP GOVT COST	INPATIENT PROF. GOVT COST	OUTPATIENT GOVT COST	TOTAL GOVT COST	ADMISSIONS	DAYS	OUTPATIENT VISITS
Fitzsimons AMC, CO	0	0	0	0	0	0	0
Ft Carson, CO	7,782,441	2,014,009	9,242,902	19,039,352	1,041	7,920	75,584
USAF Academy, CO	6,232,063	1,497,984	12,134,774	19,864,821	1,797	7,543	116,702
Mountain Home AFB, ID	922,717	310,367	2,054,773	3,287,857	282	1,349	11,497
Ft Riley, KS	4,543,329	943,715	4,729,970	10,217,014	438	3,193	64,863
Ft Leavenworth, KS	0	0	16	16	0	0	0
McConnell AFB, KS	0	0	0	0	0	0	0
Ft Leonard Wood, MO	3,092,685	584,499	2,818,441	6,495,625	422	2,917	16,757
Whiteman AFB, MO	0	0	0	0	0	0	0
Malmstrom AFB, MT	0	0	0	0	0	0	0
Offutt AFB, NE	4,036,529	911,396	8,104,101	13,052,026	788	4,416	73,044
Grand Forks AFB, ND	1,272,832	219,316	1,690,133	3,182,281	205	849	15,184
Minot AFB, ND	1,624,743	823,544	2,045,895	4,494,182	744	2,898	18,444
Ellsworth AFB, SD	1,607,588	468,448	2,932,188	5,008,224	312	1,871	25,154
Hill AFB, UT	3,549,767	1,686,240	7,092,880	12,328,887	1,326	5,124	66,334
F.E. Warren AFB, WY	2,267,802	370,541	3,028,858	5,667,201	332	1,618	23,901

The data contained in this report are for care received
In FY 1999 for claims processed into the database through
July 1999. The data are estimated to completion.

Cost & Workload (No Beneficiary Breakout) by MTF Catchment

Printed On Wed Aug 18 1999

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REPORT DOCUMENTATION

COST & WORKLOAD (NO BENEFICIARY BREAKOUT)

Wed Aug 18 09:57

Author: OCHAMPUS Date Created: Nov 13, 1996 17:50
Last Modified: Nov 13, 1996 17:50 Last Run: Aug 18, 1999 09:56
Note:

Indicator 1: 5.s6b4t1
Label: INPATIENT HOSP GOVT COST
Ranking: None Summary: Total
Column Width: 13 Precision: 0

Indicator 2: 5.s6b4t2
Label: INPATIENT PROF. GOVT COST
Ranking: None Summary: Total
Column Width: 11 Precision: 0

Indicator 3: 5.s6b4t3
Label: OUTPATIENT GOVT COST
Ranking: None Summary: Total
Column Width: 13 Precision: 0

Indicator 4: 5.s6b4t4
Label: TOTAL GOVT COST
Ranking: None Summary: Total
Column Width: 14 Precision: 0

Indicator 5: 1.s6b4t1
Label: ADMISSIONS
Ranking: None Summary: Total
Column Width: 7 Precision: 0

Indicator 6: 2.s6b4t1
Label: DAYS
Ranking: None Summary: Total
Column Width: 9 Precision: 0

Indicator 7: 3.s6b4t3
Label: OUTPATIENT VISITS
Ranking: None Summary: Total
Column Width: 11 Precision: 0

The data contained in this report are for care received
In FY 1999 for claims processed into the database through
July 1999. The data are estimated to completion.

CMIS Sample Reports

Cost & Workload by Beneficiary Category by Specialty

Printed On Tue May 25 1999

Page 1

CHAMPUS MEDICAL INFORMATION SYSTEM
ALLCARE - MTF DATABASE
COST & WORKLOAD BY BENEFICIARY CAT.
SUBSET: CARD, ENT, GAST, TOTAL ALL SPECIALITES
FOR TOTAL CHAMPUS
FY 1999

HOSPITAL SPECIALTY:	TOTAL GOVERNMENT COST	INPATIENT ADMISSIONS	INPATIENT DAYS	TOTAL INPATIENT GOVERNMENT COST	OUTPATIENT VISITS	OUTPATIENT GOVERNMENT COST
CARDIOLOGY	212,981,574	14,347	57,010	125,166,891	796,356	87,814,683
A. D. Dep.	29,271,640	1,146	4,872	14,712,979	124,960	14,558,661
Retiree	105,365,691	7,637	29,695	68,631,298	309,431	36,734,393
Dep. Ret./Dec.	78,344,243	5,564	22,443	41,822,614	361,965	36,521,629
GASTROENTEROLOGY	98,746,689	6,622	26,521	27,437,068	427,112	71,309,621
A. D. Dep.	35,086,388	2,343	7,710	8,426,777	193,921	26,659,611
Retiree	20,171,396	1,479	7,108	7,183,530	64,533	12,987,866
Dep. Ret./Dec.	43,488,905	2,800	11,703	11,826,761	168,658	31,662,144
EAR, NOSE and THROAT	66,971,824	1,751	5,495	7,039,637	960,701	59,932,187
A. D. Dep.	41,262,762	1,183	3,173	3,396,767	656,967	37,865,995
Retiree	8,073,679	183	874	1,340,090	62,919	6,733,589
Dep. Ret./Dec.	17,635,383	385	1,448	2,302,780	240,815	15,332,603
TOTAL, ALL SPECIALTIES	2,258,026,150	163,379	678,726	804,492,105	11,460,613	1,453,534,045
A. D. Dep.	889,994,531	91,948	337,616	390,413,917	4,994,081	499,580,614
Retiree	482,062,114	24,454	114,978	170,492,989	1,931,301	311,569,125
Dep. Ret./Dec.	885,969,505	46,977	226,132	243,585,199	4,535,231	642,384,306

The data contained in this report are for care received
In FY 1999 for claims processed into the database through
March 1999.

The data are estimated to completion.

Cost & Workload by Beneficiary Category by Specialty

Printed On Tue May 25 1999

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REPORT DOCUMENTATION

COST & WORKLOAD BY BENEFICIARY CAT.

Tue May 25 13:52

Author: OCHAMPUS Date Created: Nov 09, 1996 11:29
Last Modified: Nov 09, 1996 11:29 Last Run: May 25, 1999 13:51
Note:

Indicator 1: 5.s6t4

Label: Total Government Cost

Ranking: None Summary: Total

Column Width: 15 Precision: 0

Indicator 2: 1.s6t1

Label: Inpatient Admissions

Ranking: None Summary: Total

Column Width: 8 Precision: 0

Indicator 3: 2.s6t1

Label: Inpatient Days

Ranking: None Summary: Total

Column Width: 10 Precision: 0

Indicator 4: 5.s6t1 + 5.s6t2

Label: Total Inpatient Government Cost

Ranking: None Summary: Total

Column Width: 14 Precision: 0

Indicator 5: 3.s6t3

Label: Outpatient Visits

Ranking: None Summary: Total

Column Width: 12 Precision: 0

Indicator 6: 5.s6t3

Label: Outpatient Government Cost

Ranking: None Summary: Total

Column Width: 14 Precision: 0

The data contained in this report are for care received
In FY 1999 for claims processed into the database through
March 1999.

The data are estimated to completion.

CMIS Sample Reports

Eligibles, Users, Cost & Avg Cost by Beneficiary Category

Printed On Thu Aug 19 1999

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CHAMPUS MEDICAL INFORMATION SYSTEM

ALLCARE - MTF DATABASE
ELIGIBLES,USERS,COST & AVG.COST BY BENEFICIARY CAT.
SUBSET: REGION 6 - STATES
FOR TOTAL, ALL SPECIALTIES
FY 1999

AREA	CHAMPUS ELIGIBLES	UNDULICATED USERS	TOTAL GOVERNMENT COST	AVERAGE GOVERNMENT COST PER CHAMPUS ELIGIBLE	AVERAGE GOVERNMENT COST PER USER
Arkansas	50,891	36,602	49,372,833	970	1,349
A. D. Dep.	13,928	12,458	12,785,094	918	1,026
Retiree	14,218	7,455	12,705,441	894	1,704
Dep. Ret./Dec.	22,745	16,689	23,882,298	1,050	1,431
Louisiana	79,902	48,918	65,034,800	814	1,329
A. D. Dep.	34,051	22,804	22,432,565	659	984
Retiree	16,888	8,299	15,115,444	895	1,821
Dep. Ret./Dec.	28,963	17,815	27,486,791	949	1,543
Oklahoma	98,707	62,658	65,887,027	668	1,052
A. D. Dep.	41,520	31,441	22,823,025	550	726
Retiree	20,963	9,476	16,241,170	775	1,714
Dep. Ret./Dec.	36,224	21,741	26,822,832	740	1,234
Texas	465,702	225,853	256,075,395	550	1,134
A. D. Dep.	175,187	106,326	89,281,779	510	840
Retiree	108,402	36,845	58,265,499	537	1,581
Dep. Ret./Dec.	182,113	82,682	108,528,117	596	1,313

OCHAMPUS Data processed through June 1999

Eligibles, Users, Cost & Avg Cost by Beneficiary Category

Printed On Thu Aug 19 1999

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REPORT DOCUMENTATION

ELIGIBLES,USERS,COST & AVG.COST BY BENEFICIARY CAT.

Thu Aug 19 10:24

Author: OCHAMPUS Date Created: Nov 08, 1996 18:45
Last Modified: Nov 08, 1996 18:45 Last Run: May 25, 1999 14:18
Note:

Indicator 1: 9.s6b4
Label: CHAMPUS Eligibles
Ranking: None Summary: None
Column Width: 15 Precision: 0

Indicator 2: 10.s6b4
Label: Unduplicated Users
Ranking: None Summary: None
Column Width: 15 Precision: 0

Indicator 3: 5.s6b4
Label: Total Government Cost
Ranking: None Summary: None
Column Width: 15 Precision: 0

Indicator 4: 5.s6b4/9.s6b4
Label: Average Government Cost per CHAMPUS Eligible
Ranking: None Summary: None
Column Width: 12 Precision: 0

Indicator 5: i3/i2
Label: Average Government Cost per User
Ranking: None Summary: None
Column Width: 12 Precision: 0

OCHAMPUS Data processed through June 1999

CMIS Sample Reports

Cost and Workload (No Beneficiary Breakout) by Region

Printed On Wed Aug 18 1999

Page 1

CHAMPUS MEDICAL INFORMATION SYSTEM
ALLCARE - MTF DATABASE
COST & WORKLOAD (NO BENEFICIARY BREAKOUT)
SUBSET: HEALTH SERVICE REGIONS
FOR TOTAL, ALL SPECIALTIES
FY 1999

AREA	INPATIENT HOSP GOVT COST	INPATIENT PROF. GOVT COST	OUTPATIENT GOVT COST	TOTAL GOVT COST	ADMISSIONS	DAYS	OUTPATIENT VISITS
Unknown or Unassigned Health Services Region	30,586,248	7,773,855	19,143,043	57,503,146	11,495	63,154	250,552
Health Services Reg 1	57,948,059	25,659,909	131,280,885	214,888,853	17,818	60,994	975,974
Health Services Reg 2	60,172,226	27,815,090	152,909,123	240,896,439	18,813	72,308	1,446,649
Health Services Reg 3	97,831,038	37,853,570	272,977,155	408,661,763	28,982	121,388	2,133,959
Health Services Reg 4	50,737,055	22,479,221	172,004,809	245,221,085	16,860	66,894	1,270,718
Health Services Reg 5	47,291,849	18,289,253	114,797,207	180,378,309	13,286	57,153	801,172
Health Services Reg 6	96,492,772	38,378,938	268,683,788	403,555,498	27,627	128,424	1,739,048
Health Services Reg 7	43,020,073	13,905,538	69,138,838	126,064,449	10,203	42,819	625,707
Health Services Reg 8	84,816,161	23,235,466	150,935,941	258,987,568	20,341	87,089	1,207,801
Health Services Reg 9	48,336,077	19,024,867	113,113,635	180,474,579	11,825	47,268	1,105,699

The data contained in this report are for care received
In FY 1999 for claims processed into the database through
July 1999. The data are estimated to completion.

Cost and Workload (No Beneficiary Breakout) by Region

Printed On Wed Aug 18 1999

Page 2

AREA	INPATIENT HOSP GOVT COST	INPATIENT PROF. GOVT COST	OUTPATIENT GOVT COST	TOTAL GOVT COST	ADMISSIONS	DAYS	OUTPATIENT VISITS
Health Services Reg 10	31,376,430	9,837,461	66,381,035	107,594,926	6,734	24,268	479,189
Health Services Reg 11	23,636,645	8,155,536	61,999,588	93,791,769	5,737	25,017	514,401
Health Services Reg 12	2,683,586	1,461,062	12,492,710	16,637,358	425	2,159	198,130
Health Services Reg AK	7,449,730	1,829,691	5,531,082	14,810,503	742	6,178	42,914
Health Services Reg PR	529,720	249,120	916,224	1,695,064	315	1,145	13,493

The data contained in this report are for care received
In FY 1999 for claims processed into the database through
July 1999. The data are estimated to completion.

Cost and Workload (No Beneficiary Breakout) by Region

Printed On Wed Aug 18 1999

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REPORT DOCUMENTATION

COST & WORKLOAD (NO BENEFICIARY BREAKOUT)

Mon Jul 26 10:48

Author: OCHAMPUS Date Created: Nov 13, 1996 17:50
Last Modified: Nov 13, 1996 17:50 Last Run: Jul 26, 1999 10:47
Note:

Indicator 1: 5.s6b4t1
Label: INPATIENT HOSP GOVT COST
Ranking: None Summary: Total
Column Width: 13 Precision: 0

Indicator 2: 5.s6b4t2
Label: INPATIENT PROF. GOVT COST
Ranking: None Summary: Total
Column Width: 11 Precision: 0

Indicator 3: 5.s6b4t3
Label: OUTPATIENT GOVT COST
Ranking: None Summary: Total
Column Width: 13 Precision: 0

Indicator 4: 5.s6b4t4
Label: TOTAL GOVT COST
Ranking: None Summary: Total
Column Width: 14 Precision: 0

Indicator 5: 1.s6b4t1
Label: ADMISSIONS
Ranking: None Summary: Total
Column Width: 7 Precision: 0

Indicator 6: 2.s6b4t1
Label: DAYS
Ranking: None Summary: Total
Column Width: 9 Precision: 0

Indicator 7: 3.s6b4t3
Label: OUTPATIENT VISITS
Ranking: None Summary: Total
Column Width: 11 Precision: 0

The data contained in this report are for care received
in FY 1999 for claims processed into the database through
July 1999. The data are estimated to completion.

CMIS Sample Reports

Cost and Workload by Beneficiary by Specialty

Printed On Wed Aug 18 1999

Page 1

CHAMPUS MEDICAL INFORMATION SYSTEM
ALLCARE - MTF DATABASE
COST & WORKLOAD BY BENEFICIARY CAT.
FOR REGION 9 CATCHMENT AREAS
FY 1999

HOSPITAL SPECIALTY:	TOTAL GOVERNMENT COST	INPATIENT ADMISSIONS	INPATIENT DAYS	TOTAL INPATIENT GOVERNMENT COST	OUTPATIENT VISITS	OUTPATIENT GOVERNMENT COST
ADVERSE REACTIONS	593,015	40	78	84,104	11,042	508,911
A. D. Dep.	411,477	27	42	53,364	7,941	358,113
Retiree	26,122	0	0	1,941	601	24,181
Dep. Ret./Dec.	155,416	13	36	28,799	2,500	126,617
ALLERGY	1,293,995	80	231	180,670	30,119	1,113,325
A. D. Dep.	892,118	58	154	131,701	20,080	760,417
Retiree	71,733	2	4	3,417	2,086	68,316
Dep. Ret./Dec.	330,144	20	73	45,552	7,953	284,592
CARDIOLOGY	7,014,638	356	1,513	4,254,777	31,924	2,759,861
A. D. Dep.	1,602,048	43	174	1,066,220	5,131	535,828
Retiree	3,238,216	209	848	2,086,986	13,061	1,151,230
Dep. Ret./Dec.	2,174,374	104	491	1,101,571	13,732	1,072,803
DERMATOLOGY	1,067,776	8	65	28,575	18,566	1,039,201
A. D. Dep.	510,155	4	6	14,474	11,093	495,681
Retiree	177,275	0	0	1,652	2,027	175,623
Dep. Ret./Dec.	380,346	4	59	12,449	5,446	367,897
ENDOCRINOLOGY	1,414,903	52	214	243,250	13,379	1,171,653
A. D. Dep.	419,490	22	54	72,338	2,726	347,152
Retiree	350,583	12	106	84,034	4,030	266,549
Dep. Ret./Dec.	644,830	18	54	86,878	6,623	557,952
GASTROENTEROLOGY	2,909,102	152	585	817,461	17,069	2,091,641
A. D. Dep.	1,452,616	76	254	401,383	9,708	1,051,233
Retiree	510,714	31	115	162,280	2,395	348,434
Dep. Ret./Dec.	945,772	45	216	253,798	4,966	691,974
HEMATOLOGY	2,689,914	34	298	816,730	6,818	1,873,184
A. D. Dep.	1,562,182	13	73	127,810	1,840	1,434,372
Retiree	829,304	6	77	593,404	2,643	235,900
Dep. Ret./Dec.	298,428	15	148	95,516	2,335	202,912

Please be advised that the Pediatrics specialty is defined as any care received by a beneficiary age 18 or under. Care for beneficiaries 18 or under is also distributed under the appropriate hospital specialty (other than Pediatrics). While the report totals do not double count Pediatric data, please use caution in using separate specialty data. The data contained in this report are for care received through June 1999. The data are estimated to completion.

Cost and Workload by Beneficiary by Specialty

Printed On Wed Aug 18 1999

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HOSPITAL SPECIALTY:	TOTAL GOVERNMENT COST	INPATIENT ADMISSIONS	INPATIENT DAYS	TOTAL INPATIENT GOVERNMENT COST	OUTPATIENT VISITS	OUTPATIENT GOVERNMENT COST
INFECTIOUS DISEASE	1,099,903	43	229	403,462	16,694	696,441
A. D. Dep.	636,761	20	85	132,934	14,130	503,827
Retiree	305,189	10	96	221,359	494	83,830
Dep. Ret./Dec.	157,953	13	48	49,169	2,070	108,784
NEPHROLOGY	836,409	18	51	109,049	7,248	727,360
A. D. Dep.	305,914	10	21	55,806	2,176	250,108
Retiree	249,206	0	0	9,989	2,135	239,217
Dep. Ret./Dec.	281,289	8	30	43,254	2,937	238,035
NEUROLOGY	3,384,789	125	782	934,869	19,052	2,449,920
A. D. Dep.	1,474,238	73	506	432,074	9,735	1,042,164
Retiree	862,619	24	142	261,415	3,042	601,204
Dep. Ret./Dec.	1,047,932	28	134	241,380	6,275	806,552
NUTRITIONAL	53,475	2	4	3,324	1,053	50,151
A. D. Dep.	36,229	2	4	2,959	855	33,270
Retiree	4,005	0	0	274	8	3,731
Dep. Ret./Dec.	13,241	0	0	91	190	13,150
PUL./RESP.	5,516,937	362	1,709	2,329,672	45,509	3,187,265
A. D. Dep.	2,386,636	151	691	963,106	25,535	1,423,530
Retiree	1,267,153	69	410	622,417	6,438	644,736
Dep. Ret./Dec.	1,863,148	142	608	744,149	13,536	1,118,999
RHEUMATOLOGY	913,941	32	125	243,641	18,304	670,300
A. D. Dep.	167,059	2	4	20,003	3,887	147,056
Retiree	230,593	8	28	59,519	4,572	171,074
Dep. Ret./Dec.	516,289	22	93	164,119	9,845	352,170
OTHER	9,199,162	1,207	3,486	3,815,127	78,237	5,384,035
A. D. Dep.	7,137,035	1,120	3,175	3,325,784	63,376	3,811,251
Retiree	469,291	8	58	63,580	3,582	405,711
Dep. Ret./Dec.	1,592,836	79	253	425,763	11,279	1,167,073

Please be advised that the Pediatrics specialty is defined as any care received by a beneficiary age 18 or under. Care for beneficiaries 18 or under is also distributed under the appropriate hospital specialty (other than Pediatrics). While the report totals do not double count Pediatric data, please use caution in using separate specialty data.

The data contained in this report are for care received through June 1999. The data are estimated to completion.

Cost and Workload by Beneficiary by Specialty

Printed On Wed Aug 18 1999

Page 3

HOSPITAL SPECIALTY:	TOTAL GOVERNMENT COST	INPATIENT ADMISSIONS	INPATIENT DAYS	TOTAL INPATIENT GOVERNMENT COST	OUTPATIENT VISITS	OUTPATIENT GOVERNMENT COST
OUTPATIENT DRUGS	13,020,351	0	0	0	0	13,020,351
A. D. Dep.	4,747,166	0	0	0	0	4,747,166
Retiree	2,494,357	0	0	0	0	2,494,357
Dep. Ret./Dec.	5,778,828	0	0	0	0	5,778,828
OBSTETRICS	6,293,474	1,125	2,800	6,221,963	285	71,511
A. D. Dep.	6,027,684	1,073	2,667	5,962,087	247	65,597
Retiree	12	0	0	12	0	0
Dep. Ret./Dec.	265,778	52	133	259,864	38	5,914
GYNECOLOGY	1,751,934	130	310	555,161	8,927	1,196,773
A. D. Dep.	947,247	54	130	232,528	5,267	714,719
Retiree	16,369	2	7	8,464	79	7,905
Dep. Ret./Dec.	788,318	74	173	314,169	3,581	474,149
OPHTHALMOLOGY	1,204,480	6	27	42,291	24,274	1,162,189
A. D. Dep.	727,674	6	27	34,416	17,557	693,258
Retiree	208,268	0	0	2,177	2,342	206,091
Dep. Ret./Dec.	268,538	0	0	5,698	4,375	262,840
MENTAL HEALTH	7,758,503	578	7,111	2,954,863	96,226	4,803,640
A. D. Dep.	4,931,633	369	4,316	1,860,988	62,371	3,070,645
Retiree	388,522	23	169	86,154	6,228	302,368
Dep. Ret./Dec.	2,438,348	186	2,626	1,007,721	27,627	1,430,627
PEDIATRICS	30,042,920	2,178	12,330	12,463,464	262,199	17,579,456
A. D. Dep.	25,829,160	1,930	9,650	11,036,834	225,497	14,792,326
Retiree	0	0	0	0	0	0
Dep. Ret./Dec.	4,213,760	248	2,680	1,426,630	36,702	2,787,130
SPECIAL PEDIATRICS	3,523,585	69	598	2,579,332	8,684	944,253
A. D. Dep.	3,032,583	65	589	2,539,535	3,112	493,048
Retiree	226,589	2	5	27,456	2,716	199,133
Dep. Ret./Dec.	264,413	2	4	12,341	2,856	252,072

Please be advised that the Pediatrics specialty is defined as any care received by a beneficiary age 18 or under. Care for beneficiaries 18 or under is also distributed under the appropriate hospital specialty (other than Pediatrics). While the report totals do not double count Pediatric data, please use caution in using separate specialty data.

The data contained in this report are for care received through June 1999. The data are estimated to completion.

Cost and Workload by Beneficiary by Specialty

Printed On Wed Aug 18 1999

Page 4

HOSPITAL SPECIALTY:	TOTAL GOVERNMENT COST	INPATIENT ADMISSIONS	INPATIENT DAYS	TOTAL INPATIENT GOVERNMENT COST	OUTPATIENT VISITS	OUTPATIENT GOVERNMENT COST
EAR, NOSE and THROAT	3,082,003	37	75	157,371	66,576	2,924,632
A. D. Dep.	2,252,370	23	55	100,077	51,975	2,152,293
Retiree	264,816	6	10	33,145	3,848	231,671
Dep. Ret./Dec.	564,817	8	10	24,149	10,753	540,668
GENERAL SURGERY	6,944,320	333	2,029	3,210,622	27,164	3,733,698
A. D. Dep.	2,503,020	127	581	1,179,704	11,126	1,323,316
Retiree	1,475,514	77	699	821,585	4,232	653,929
Dep. Ret./Dec.	2,965,786	129	749	1,209,333	11,806	1,756,453
NEUROSURGERY	2,466,183	147	1,084	1,925,053	5,143	541,130
A. D. Dep.	930,447	53	286	748,068	1,567	182,379
Retiree	661,249	46	432	502,889	1,831	158,360
Dep. Ret./Dec.	874,487	48	366	674,096	1,745	200,391
ORTHOPEDICS	6,141,378	146	703	1,248,437	96,804	4,892,941
A. D. Dep.	2,980,477	62	256	668,958	44,961	2,311,519
Retiree	946,903	26	171	161,552	15,911	785,351
Dep. Ret./Dec.	2,213,998	58	276	417,927	35,932	1,796,071
THORACIC SURGERY	616,121	16	76	200,998	3,495	415,123
A. D. Dep.	12,533	0	0	1,643	43	10,890
Retiree	287,056	8	28	66,219	1,052	220,837
Dep. Ret./Dec.	316,532	8	48	133,136	2,400	183,396
UROLOGY	1,831,854	70	242	327,781	12,159	1,504,073
A. D. Dep.	936,474	23	76	125,420	6,617	811,054
Retiree	463,305	23	73	119,832	2,634	343,473
Dep. Ret./Dec.	432,075	24	93	82,529	2,908	349,546
TOTAL, ALL SPECIALTIES	92,622,145	5,168	24,425	33,688,583	664,751	58,933,562
A. D. Dep.	49,023,266	3,476	14,226	20,253,380	383,056	28,769,886
Retiree	16,024,963	592	3,478	6,001,752	87,987	10,023,211
Dep. Ret./Dec.	27,573,916	1,100	6,721	7,433,451	193,708	20,140,465

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Cost and Workload by Beneficiary by Specialty

Printed On Wed Aug 18 1999

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REPORT DOCUMENTATION

COST & WORKLOAD BY BENEFICIARY CAT.

Wed Aug 18 10:55

Author: OCHAMPUS Date Created: Nov 09, 1996 11:29
Last Modified: Nov 09, 1996 11:29 Last Run: Jul 26, 1999 10:54
Note:

Indicator 1: 5.s6t4

Label: Total Government Cost

Ranking: None Summary: Total

Column Width: 15 Precision: 0

Indicator 2: 1.s6t1

Label: Inpatient Admissions

Ranking: None Summary: Total

Column Width: 8 Precision: 0

Indicator 3: 2.s6t1

Label: Inpatient Days

Ranking: None Summary: Total

Column Width: 10 Precision: 0

Indicator 4: 5.s6t1 + 5.s6t2

Label: Total Inpatient Government Cost

Ranking: None Summary: Total

Column Width: 14 Precision: 0

Indicator 5: 3.s6t3

Label: Outpatient Visits

Ranking: None Summary: Total

Column Width: 12 Precision: 0

Indicator 6: 5.s6t3

Label: Outpatient Government Cost

Ranking: None Summary: Total

Column Width: 14 Precision: 0

Please be advised that the Pediatrics specialty is defined as any care received by a beneficiary age 18 or under. Care for beneficiaries 18 or under is also distributed under the appropriate hospital specialty (other than Pediatrics). While the report totals do not double count Pediatric data, please use caution in using separate specialty data.

CMIS Sample Reports

Costs (BA,AA,GA,PA) by Type of Care

Printed On Tue May 25 1999

Page 1

CHAMPUS MEDICAL INFORMATION SYSTEM
ALLCARE - MTF DATABASE
COSTS(BA,AA,GA,PA) BY TYPE OF CARE
SUBSET: REGION 3 STATES
FOR TOTAL, ALL SPECIALTIES
FY 1999

AREA	BILLED AMOUNT	ALLOWED AMOUNT	GOVERNMENT AMOUNT	PATIENT AMOUNT
Florida	636,049,510	315,574,425	246,542,329	71,416,966
Hospital	189,084,769	59,035,761	50,824,318	8,211,446
Inpat. Prof.	60,914,966	25,599,295	21,092,681	5,057,891
Total Inpat.	249,999,735	84,635,056	71,916,999	13,269,337
Outpatient	386,049,775	230,939,369	174,625,330	58,147,629
Non-Institutional	446,964,741	256,538,664	195,718,011	63,205,520
Georgia	246,363,436	138,854,454	108,834,367	31,771,578
Hospital	66,760,379	30,235,441	26,535,429	3,700,016
Inpat. Prof.	30,092,714	12,872,859	10,784,008	2,540,282
Total Inpat.	96,853,093	43,108,300	37,319,437	6,240,298
Outpatient	149,510,343	95,746,154	71,514,930	25,531,280
Non-Institutional	179,603,057	108,619,013	82,298,938	28,071,562
South Carolina	165,778,012	87,179,811	67,956,465	20,335,090
Hospital	56,235,688	20,088,220	17,661,734	2,426,489
Inpat. Prof.	18,775,863	8,312,835	6,682,930	1,847,759
Total Inpat.	75,011,551	28,401,055	24,344,664	4,274,248
Outpatient	90,766,461	58,778,756	43,611,801	16,060,842
Non-Institutional	109,542,324	67,091,591	50,294,731	17,908,601

The data contained in this report are for care received
In FY 1999 for claims processed into the database through
March 1999.
The data are estimated to completion.

Costs (BA,AA,GA,PA) by Type of Care

Printed On Tue May 25 1999

Page 2

REPORT DOCUMENTATION

COSTS (BA,AA,GA,PA) BY TYPE OF CARE

Tue May 25 15:07

Author: OCHAMPUS Date Created: Nov 09, 1996 11:35
Last Modified: Nov 09, 1996 11:35 Last Run: May 25, 1999 14:59
Note:

Indicator 1: 7.s6b4
Label: BILLED AMOUNT
Ranking: None Summary: Total
Column Width: 14 Precision: 0

Indicator 2: 8.s6b4
Label: ALLOWED AMOUNT
Ranking: None Summary: Total
Column Width: 14 Precision: 0

Indicator 3: 5.s6b4
Label: GOVERNMENT AMOUNT
Ranking: None Summary: Total
Column Width: 14 Precision: 0

Indicator 4: 6.s6b4
Label: PATIENT AMOUNT
Ranking: None Summary: Total
Column Width: 14 Precision: 0

The data contained in this report are for care received
In FY 1999 for claims processed into the database through
March 1999.

The data are estimated to completion.

CMIS Sample Reports

Cost & Workload (No Beneficiary Breakout) by Catchment/Non-Catchment

Printed On Wed Aug 18 1999

Page 1

CHAMPUS MEDICAL INFORMATION SYSTEM
ALLCARE - MTF DATABASE
COST & WORKLOAD (NO BENEFICIARY BREAKOUT)
SUBSET: REGION 5 STATES
FOR TOTAL, ALL SPECIALTIES
FY 1999

AREA	INPATIENT HOSP GOVT COST	INPATIENT PROF. GOVT COST	OUTPATIENT GOVT COST	TOTAL GOVT COST	ADMISSIONS	DAYS	OUTPATIENT VISITS
Illinois	TOT 10,229,257	TOT 4,651,157	TOT 21,104,311	TOT 35,984,725	TOT 3,244	TOT 13,963	TOT 149,211
IL Non-Catchment	3,041,165	1,393,799	9,183,170	13,618,134	1,100	4,860	62,754
Indiana	TOT 5,565,713	TOT 2,012,058	TOT 16,225,688	TOT 23,803,459	TOT 1,698	TOT 7,691	TOT 102,988
IN Non-Catchment	5,565,713	2,012,058	16,225,688	23,803,459	1,698	7,691	102,988
Kentucky	TOT 12,814,391	TOT 3,974,637	TOT 25,045,593	TOT 41,834,621	TOT 2,678	TOT 13,169	TOT 165,510
KY Non-Catchment	3,908,160	1,379,407	10,534,722	15,822,289	1,101	4,925	64,306
Michigan	TOT 6,310,627	TOT 2,451,892	TOT 16,469,954	TOT 25,232,473	TOT 1,925	TOT 6,621	TOT 104,023
MI Non-Catchment	6,310,627	2,451,892	16,469,954	25,232,473	1,925	6,621	104,023
Ohio	TOT 7,636,867	TOT 3,083,123	TOT 20,021,836	TOT 30,741,826	TOT 2,256	TOT 9,437	TOT 166,289
OH Non-Catchment	5,804,794	2,549,426	15,453,379	23,807,599	1,837	7,296	118,883
West Virginia	TOT 2,269,051	TOT 1,097,420	TOT 8,315,605	TOT 11,682,076	TOT 827	TOT 3,213	TOT 56,409
WV Non-Catchment	2,269,051	1,097,420	8,315,605	11,682,076	827	3,213	56,409

The data contained in this report are for care received
In FY 1999 for claims processed into the database through
July 1999. The data are estimated to completion.

Cost & Workload (No Beneficiary Breakout) by Catchment/Non-Catchment

Printed On Wed Aug 18 1999

Page 2

AREA	INPATIENT HOSP GOVT COST	INPATIENT PROF. GOVT COST	OUTPATIENT GOVT COST	TOTAL GOVT COST	ADMISSIONS	DAYS	OUTPATIENT VISITS
Wisconsin	TOT 2,541,782	TOT 1,073,835	TOT 7,459,399	TOT 11,075,016	TOT 910	TOT 3,167	TOT 57,503
WI Non-Catchment	2,541,782	1,073,835	7,459,399	11,075,016	910	3,167	57,503

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In FY 1999 for claims processed into the database through
July 1999. The data are estimated to completion.

Cost & Workload (No Beneficiary Breakout) by Catchment/Non-Catchment

Printed On Wed Aug 18 1999

Page 3

REPORT DOCUMENTATION

COST & WORKLOAD (NO BENEFICIARY BREAKOUT)

Mon Jul 26 10:56

Author: OCHAMPUS Date Created: Nov 13, 1996 17:50
Last Modified: Nov 13, 1996 17:50 Last Run: Jul 26, 1999 10:55
Note:

Indicator 1: 5.s6b4t1
Label: INPATIENT HOSP GOVT COST
Ranking: None Summary: Total
Column Width: 13 Precision: 0

Indicator 2: 5.s6b4t2
Label: INPATIENT PROF. GOVT COST
Ranking: None Summary: Total
Column Width: 11 Precision: 0

Indicator 3: 5.s6b4t3
Label: OUTPATIENT GOVT COST
Ranking: None Summary: Total
Column Width: 13 Precision: 0

Indicator 4: 5.s6b4t4
Label: TOTAL GOVT COST
Ranking: None Summary: Total
Column Width: 14 Precision: 0

Indicator 5: 1.s6b4t1
Label: ADMISSIONS
Ranking: None Summary: Total
Column Width: 7 Precision: 0

Indicator 6: 2.s6b4t1
Label: DAYS
Ranking: None Summary: Total
Column Width: 9 Precision: 0

Indicator 7: 3.s6b4t3
Label: OUTPATIENT VISITS
Ranking: None Summary: Total
Column Width: 11 Precision: 0

The data contained in this report are for care received
In FY 1999 for claims processed into the database through
July 1999. The data are estimated to completion.

CMIS Sample Reports

Cost & Workload by Beneficiary Category by Clinic

Printed On Tue May 25 1999

Page 1

CHAMPUS MEDICAL INFORMATION SYSTEM
ALLCARE - CLINIC DATABASE
COST & WORKLOAD BY BENEFICIARY CAT.
SUBSET: COLORADO CLINICS
FOR TOTAL, ALL SPECIALTIES
FY 1999

CLINIC	TOTAL GOVERNMENT COST	INPATIENT ADMISSIONS	INPATIENT DAYS	TOTAL INPATIENT GOVERNMENT COST	OUTPATIENT VISITS	OUTPATIENT GOVERNMENT COST
USAHC PUEBLO, CO	1,985,820	57	751	1,385,380	4,376	600,440
A. D. Dep.	179,178	15	37	32,341	1,398	146,837
Retiree	232,876	15	51	76,404	939	156,472
Dep. Ret./Dec.	1,573,766	27	663	1,276,635	2,039	297,131
USAHC ROCKY MT. ARSENAL, CO	8,009,441	535	2,657	3,093,283	44,476	4,916,158
A. D. Dep.	2,711,640	263	1,453	1,080,531	19,052	1,631,109
Retiree	2,150,998	84	537	1,002,027	7,611	1,148,971
Dep. Ret./Dec.	3,146,803	188	667	1,010,725	17,813	2,136,078
LOWRY TTC CLINIC, CO	10,167,804	645	2,516	3,142,311	57,751	7,025,493
A. D. Dep.	2,307,895	204	755	809,372	17,909	1,498,523
Retiree	2,725,524	149	637	767,622	12,165	1,957,902
Dep. Ret./Dec.	5,134,385	292	1,124	1,565,317	27,677	3,569,068
USAF CLINIC PETERSON, CO	31,375,244	2,166	11,933	13,524,675	167,952	17,850,569
A. D. Dep.	15,251,759	1,387	7,840	7,325,729	84,288	7,926,030
Retiree	7,380,848	308	1,675	3,305,551	27,402	4,075,297
Dep. Ret./Dec.	8,742,637	471	2,418	2,893,395	56,262	5,849,242

The data contained in this report are for care received in FY 1999 for claims processed into the database through March 1999. The data are estimated to completion.

Cost & Workload by Beneficiary Category by Clinic

Printed On Tue May 25 1999

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REPORT DOCUMENTATION

COST & WORKLOAD BY BENEFICIARY CAT.
Tue May 25 15:18

Author: OCHAMPUS Date Created: Nov 09, 1996 11:29
Last Modified: Nov 09, 1996 11:29 Last Run: May 25, 1999 15:15
Note:

Indicator 1: 5.s6t4

Label: Total Government Cost

Ranking: None Summary: Total

Column Width: 15 Precision: 0

Indicator 2: 1.s6t1

Label: Inpatient Admissions

Ranking: None Summary: Total

Column Width: 8 Precision: 0

Indicator 3: 2.s6t1

Label: Inpatient Days

Ranking: None Summary: Total

Column Width: 10 Precision: 0

Indicator 4: 5.s6t1 + 5.s6t2

Label: Total Inpatient Government Cost

Ranking: None Summary: Total

Column Width: 14 Precision: 0

Indicator 5: 3.s6t3

Label: Outpatient Visits

Ranking: None Summary: Total

Column Width: 12 Precision: 0

Indicator 6: 5.s6t3

Label: Outpatient Government Cost

Ranking: None Summary: Total

Column Width: 14 Precision: 0

The data contained in this report are for care received in FY 1999 for claims processed into the database through March 1999. The data are estimated to completion.

CMIS Sample Reports

Cost & Workload by Beneficiary Category by Pricing Locality

Printed On Wed May 26 1999

Page 1

CHAMPUS MEDICAL INFORMATION SYSTEM
ALLCARE - LOCAL DATABASE
COST & WORKLOAD BY BENEFICIARY CAT.
SUBSET: CONNECTICUT PRICING LOCALITIES
FOR TOTAL, ALL SPECIALTIES
FY 1998

LOC	TOTAL GOVERNMENT COST	INPATIENT ADMISSIONS	INPATIENT DAYS	TOTAL INPATIENT GOVERNMENT COST	OUTPATIENT VISITS	OUTPATIENT GOVERNMENT COST
CT NW & N CENTRAL	2,823,012	266	1,091	1,377,443	10,906	1,445,569
A. D. Dep.	1,193,793	148	492	649,116	4,084	544,677
Retiree	558,334	42	214	308,043	1,924	250,291
Dep. Ret./Dec.	1,070,885	76	385	420,284	4,898	650,601
CT SW	334,606	14	88	146,942	1,714	187,664
A. D. Dep.	99,305	3	61	74,343	360	24,962
Retiree	94,300	4	6	38,915	352	55,385
Dep. Ret./Dec.	141,001	7	21	33,684	1,002	107,317
CT S CENTRAL	1,055,545	74	291	471,352	3,716	584,193
A. D. Dep.	460,919	42	121	201,875	1,736	259,044
Retiree	167,667	7	20	82,964	425	84,703
Dep. Ret./Dec.	426,959	25	150	186,513	1,555	240,446
CT EAST	9,948,606	1,125	4,029	5,650,026	35,304	4,298,580
A. D. Dep.	6,752,712	936	2,913	4,198,087	20,980	2,554,625
Retiree	1,250,237	71	415	699,070	4,376	551,167
Dep. Ret./Dec.	1,945,657	118	701	752,869	9,948	1,192,788

The data contained in this report are for care received
In FY 1998 for claims processed into the database through
March 1999. The data are estimated to completion.

Cost & Workload by Beneficiary Category by Pricing Locality

Printed On Wed May 26 1999

Page 2

REPORT DOCUMENTATION

COST & WORKLOAD BY BENEFICIARY CAT.
Wed May 26 07:53

Author: OCHAMPUS Date Created: Nov 09, 1996 11:29
Last Modified: Nov 09, 1996 11:29 Last Run: May 26, 1999 07:53
Note:

Indicator 1: 5.s6t4

Label: Total Government Cost

Ranking: None Summary: Total

Column Width: 15 Precision: 0

Indicator 2: 1.s6t1

Label: Inpatient Admissions

Ranking: None Summary: Total

Column Width: 8 Precision: 0

Indicator 3: 2.s6t1

Label: Inpatient Days

Ranking: None Summary: Total

Column Width: 10 Precision: 0

Indicator 4: 5.s6t1 + 5.s6t2

Label: Total Inpatient Government Cost

Ranking: None Summary: Total

Column Width: 14 Precision: 0

Indicator 5: 3.s6t3

Label: Outpatient Visits

Ranking: None Summary: Total

Column Width: 12 Precision: 0

Indicator 6: 5.s6t3

Label: Outpatient Government Cost

Ranking: None Summary: Total

Column Width: 14 Precision: 0

The data contained in this report are for care received
In FY 1998 for claims processed into the database through
March 1999. The data are estimated to completion.

CMIS Sample Reports

Cost (Govt), Admissions, Days (Ranked)-DRGs Paid

Printed On Wed May 26 1999

Page 1

CHAMPUS MEDICAL INFORMATION SYSTEM
DRG - MTF DATABASE
COST (GOVT), ADMISSIONS, DAYS (RANKED) - DRGS PAID
SUBSET: DRGS 104-107 CARDIAC
FOR SC CATCHMENT AREAS
FY 1996

DRG	TOTAL GOVERNMENT COST		INPATIENT ADMISSIONS	INPATIENT DAYS
	Value	Rank	Value	Value
CORONARY BYPASS WITH CARDIAC CATH-106	412,673	1	31	267
CARDIAC VALVE PROCEDURE WITH PUMP & W/O CARDIAC CATH-105	181,339	2	9	79
CORONARY BYPASS W/O CARDIAC CATH-107	173,656	3	12	86
CARDIAC VALVE PROCEDURE WITH PUMP & WITH CARDIAC CATH-104	72,143	4	5	41

This report contains data for care received in FY 1996, for claims processed through March 1999. The data have been estimated to completion. The data pertain to DoD and Non-DoD beneficiaries. This report reflects only Institutional care which was reimbursed using DRG methodology. No Professional charges are included, since they would not be reimbursed using DRG methodology.

Cost (Govt), Admissions, Days (Ranked)-DRGs Paid

Printed On Wed May 26 1999

Page 2

REPORT DOCUMENTATION

COST(GOVT),ADMISSIONS,DAYS (RANKED)-DRGS PAID
Wed May 26 08:23

Author: OCHAMPUS Date Created: Nov 13, 1996 22:45
Last Modified: Nov 13, 1996 22:45 Last Run: May 26, 1999 08:22
Note:

Indicator 1: 5.s6b3o2
Label: Total Government Cost
Ranking: Descending Summary: Total
Column Width: 12 Precision: 0

Indicator 2: 1.s6b3o2
Label: Inpatient Admissions
Ranking: None Summary: Total
Column Width: 12 Precision: 0

Indicator 3: 2.s6b3o2
Label: Inpatient Days
Ranking: None Summary: Total
Column Width: 12 Precision: 0

This report contains data for care received in FY 1996, for claims processed through March 1999. The data have been estimated to completion. The data pertain to DoD and Non-DoD beneficiaries. This report reflects only Institutional care which was reimbursed using DRG methodology. No Professional charges are included, since they would not be reimbursed using DRG methodology.

CMIS Sample Reports

Workload/Cost by Type of Institution

Printed On Wed May 26 1999

Page 1

CHAMPUS MEDICAL INFORMATION SYSTEM
INSTITUTIONAL PROVIDER SPECIALTY - MTF DATABASE
WORKLOAD/COST
SUBSET: RTCS AND STFS
FOR TOTAL CHAMPUS
FY 1999

INSTITUTIONAL TYPE	INPATIENT ADMISSIONS	INPATIENT DAYS	BILLED AMOUNT	ALLOWED AMOUNT	GOVERNMENT COST	PATIENT PAY
Residential Treatment Facility	759	44,043	25,924,454	18,141,846	17,004,019	1,137,827
Specialized Treatment Facility	72	582	475,381	174,797	152,105	22,693

The data contained in this report are for care received
In FY 1999 for claims processed into the database through
March 1999.
The data are estimated to completion.

Workload/Cost by Type of Institution

Printed On Wed May 26 1999

Page 2

REPORT DOCUMENTATION

WORKLOAD/COST
Wed May 26 08:36

Author: Date Created: Jul 13, 1996 22:16
Last Modified: Jul 13, 1996 22:16 Last Run: May 26, 1999 08:36

Indicator 1: 1.s6b4t1
Label: Inpatient Admissions
Ranking: None Summary: Total
Column Width: 14 Precision: 0

Indicator 2: 2.s6b4t1
Label: Inpatient Days
Ranking: None Summary: Total
Column Width: 14 Precision: 0

Indicator 3: 7.s6b4t1
Label: Billed Amount
Ranking: None Summary: None
Column Width: 15 Precision: 0

Indicator 4: 8.s6b4t1
Label: Allowed Amount
Ranking: None Summary: None
Column Width: 15 Precision: 0

Indicator 5: 5.s6b4t1
Label: Government Cost
Ranking: None Summary: Total
Column Width: 14 Precision: 0

Indicator 6: 6.s6b4t1
Label: Patient Pay
Ranking: None Summary: None
Column Width: 15 Precision: 0

The data contained in this report are for care received
In FY 1999 for claims processed into the database through
March 1999.
The data are estimated to completion.

Fact Sheet for Total Champus: Cost & Workload for FYS 96-99

Printed On Wed May 26 1999

Page 1

FACT SHEET FOR TOTAL CHAMPUS COST AND WORKLOAD, FYS 96-99

	FY 1996	FY 1997	PERCENT CHANGE	FY 1998	PERCENT CHANGE	FY 1999	PERCENT CHANGE
GOVERNMENT COST							
Hospital	878,868,828	813,160,039	-7.5%	819,123,274	0.7%	572,292,298	-30.1%
Inpatient Professional	300,211,336	277,479,060	-7.6%	268,326,046	-3.3%	232,199,807	-13.5%
Total Inpatient	1,179,080,164	1,090,639,099	-7.5%	1,087,449,320	-.3%	804,492,105	-26.0%
Outpatient Professional	1,247,187,330	1,343,163,972	7.7%	1,444,013,307	7.5%	1,453,534,045	0.7%
TOTAL	2,426,267,494	2,433,803,071	0.3%	2,531,462,627	4.0%	2,258,026,150	-10.8%
WORKLOAD							
Admissions	217,041	209,780	-3.3%	211,878	1.0%	163,379	-22.9%
Days	1,181,802	1,041,059	-11.9%	1,007,376	-3.2%	678,726	-32.6%
Outpatient Visits	12,836,689	13,324,474	3.8%	13,659,410	2.5%	11,460,613	-16.1%

NOTES

1. The data are for care received by DoD and Non-DoD beneficiaries worldwide in the fiscal years indicated. The data represent cost for medical benefit payments only and may vary slightly from budget data for the same years.
2. All program data are included except for CHAMPVA. Data have been estimated to completion based on claims processed into the database through March 1999. FY 1996 data are considered 100% complete; whereas, more recent data will change as more data are added to the database.
3. The source of the data is the CHAMPUS Medical Information System (CMIS).

TRICARE Managment Activity - Aurora
Data Quality and Functional Proponency Division
May 26, 1999

Fact Sheet for Total Champus: Cost & Workload for FYS 96-99

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REPORT DOCUMENTATION

FACT SHEET FOR TOTAL CHAMPUS 99

Wed May 26 09:28

Author: kae Date Created: May 26, 1999 09:22
Last Modified: May 26, 1999 09:27 Last Run: May 26, 1999 09:27

Column Widths: a: 25 b: 15 c: 15 d: 9 e: 15 f: 9 g: 15 h: 9 i: 9
j: 9 k: 9 l: 9 m: 9 n: 9 o: 9 p: 9 q: 9 r: 9
s: 9 t: 9 u: 9 v: 9 w: 9 x: 9 y: 9 z: 9

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Justification: Right
Negative Number Display: Minus Sign

Cell c2: "COST AND WORKLOAD, FYS 96-99"
Format: Comma, 2
Justification: Right
Negative Number Display: Minus Sign

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Negative Number Display: Minus Sign

Cell f4: ^"PERCENT"
Format: Comma, 2
Justification: Center
Negative Number Display: Minus Sign

Cell h4: ^"PERCENT"
Format: Comma, 2
Justification: Center
Negative Number Display: Minus Sign

Cell b5: ^yyyy.name
Format: Comma, 2
Justification: Center
Negative Number Display: Minus Sign

Cell c5: ^yyy.name
Format: Comma, 2
Justification: Center
Negative Number Display: Minus Sign

Cell d5: ^"CHANGE"
Format: Comma, 2
Justification: Center
Negative Number Display: Minus Sign

Fact Sheet for Total Champus: Cost & Workload for FYS 96-99

Printed On Wed May 26 1999

Page 3

Cell e5: ^yy.name
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Justification: Center
Negative Number Display: Minus Sign

Cell f5: ^"CHANGE"
Format: Comma, 2
Justification: Center
Negative Number Display: Minus Sign

Cell g5: ^y.name
Format: Comma, 2
Justification: Center
Negative Number Display: Minus Sign

Cell h5: ^"CHANGE"
Format: Comma, 2
Justification: Center
Negative Number Display: Minus Sign

Cell a6: '"GOVERNMENT COST"
Format: Comma, 2
Justification: Left
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Cell a7: '" Hospital"
Format: Comma, 2
Justification: Left
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Locked
Negative Number Display: Minus Sign

Cell c7: sum(5.s6b4tlyy)
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Justification: Right
Locked
Negative Number Display: Minus Sign

Cell d7: sum((5.s6b4tlyy-5.s6b4tlyyy)/5.s6b4tlyyy)
Format: Percent, 1
Justification: Right
Locked
Negative Number Display: Minus Sign

Cell e7: sum(5.s6b4tly)
Format: Comma, 0
Justification: Right

Fact Sheet for Total Champus: Cost & Workload for FYS 96-99

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Locked

Negative Number Display: Minus Sign

Cell f7: $\text{sum}((5.s6b4t1y-5.s6b4t1yy)/5.s6b4t1yy)$

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Justification: Right

Locked

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Justification: Right

Locked

Negative Number Display: Minus Sign

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Format: Percent, 1

Justification: Right

Locked

Negative Number Display: Minus Sign

Cell a8: " Inpatient Professional"

Format: Comma, 2

Justification: Left

Negative Number Display: Minus Sign

Cell b8: $\text{sum}(5.s6b4t2yyy)$

Format: Comma, 0

Justification: Right

Locked

Negative Number Display: Minus Sign

Cell c8: $\text{sum}(5.s6b4t2yy)$

Format: Comma, 0

Justification: Right

Locked

Negative Number Display: Minus Sign

Cell d8: $\text{sum}((5.s6b4t2yy-5.s6b4t2yyy)/5.s6b4t2yyy)$

Format: Percent, 1

Justification: Right

Locked

Negative Number Display: Minus Sign

Cell e8: $\text{sum}(5.s6b4t2y)$

Format: Comma, 0

Justification: Right

Locked

Negative Number Display: Minus Sign

Cell f8: $\text{sum}((5.s6b4t2y-5.s6b4t2yy)/5.s6b4t2yy)$

Fact Sheet for Total Champus: Cost & Workload for FYS 96-99

Printed On Wed May 26 1999

Page 5

Format: Percent, 1
Justification: Right
Locked
Negative Number Display: Minus Sign

Cell g8: sum(5.s6b4t2)
Format: Comma, 0
Justification: Right
Locked
Negative Number Display: Minus Sign

Cell h8: sum((5.s6b4t2-5.s6b4t2y)/5.s6b4t2y)
Format: Percent, 1
Justification: Right
Locked
Negative Number Display: Minus Sign

Cell a9: " Total Inpatient"
Format: Comma, 2
Justification: Left
Negative Number Display: Minus Sign

Cell b9: sum(5.s6b4t5yyy)
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Justification: Right
Locked
Negative Number Display: Minus Sign

Cell c9: sum(5.s6b4t5yy)
Format: Comma, 0
Justification: Right
Locked
Negative Number Display: Minus Sign

Cell d9: sum((5.s6b4t5yy-5.s6b4t5yyy)/5.s6b4t5yyy)
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Locked
Negative Number Display: Minus Sign

Cell e9: sum(5.s6b4t5y)
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Justification: Right
Locked
Negative Number Display: Minus Sign

Cell f9: sum((5.s6b4t5y-5.s6b4t5yy)/5.s6b4t5yy)
Format: Percent, 1
Justification: Right
Locked
Negative Number Display: Minus Sign

Fact Sheet for Total Champus: Cost & Workload for FYS 96-99

Printed On Wed May 26 1999

Page 6

Cell g9: sum(5.s6b4t5)

Format: Comma, 0

Justification: Right

Locked

Negative Number Display: Minus Sign

Cell h9: sum((5.s6b4t5-5.s6b4t5y)/5.s6b4t5y)

Format: Percent, 1

Justification: Right

Locked

Negative Number Display: Minus Sign

Cell a10: " Outpatient Professional"

Format: Comma, 2

Justification: Left

Negative Number Display: Minus Sign

Cell b10: sum(5.s6b4t3yyy)

Format: Comma, 0

Justification: Right

Locked

Negative Number Display: Minus Sign

Cell c10: sum(5.s6b4t3yy)

Format: Comma, 0

Justification: Right

Locked

Negative Number Display: Minus Sign

Cell d10: sum((5.s6b4t3yy-5.s6b4t3yyy)/5.s6b4t3yyy)

Format: Percent, 1

Justification: Right

Locked

Negative Number Display: Minus Sign

Cell e10: sum(5.s6b4t3y)

Format: Comma, 0

Justification: Right

Locked

Negative Number Display: Minus Sign

Cell f10: sum((5.s6b4t3y-5.s6b4t3yy)/5.s6b4t3yy)

Format: Percent, 1

Justification: Right

Locked

Negative Number Display: Minus Sign

Cell g10: sum(5.s6b4t3)

Format: Comma, 0

Justification: Right

Locked

Fact Sheet for Total Champus: Cost & Workload for FYS 96-99

Printed On Wed May 26 1999

Page 7

Negative Number Display: Minus Sign

Cell h10: $\text{sum}((5.s6b4t3-5.s6b4t3y)/5.s6b4t3y)$
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Cell a11: " TOTAL"
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Negative Number Display: Minus Sign

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Negative Number Display: Minus Sign

Cell c11: $\text{sum}(5.s6b4t4yy)$
Format: Comma, 0
Justification: Right
Locked
Negative Number Display: Minus Sign

Cell d11: $\text{sum}((5.s6b4t4yy-5.s6b4t4yyy)/5.s6b4t4yyy)$
Format: Percent, 1
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Locked
Negative Number Display: Minus Sign

Cell e11: $\text{sum}(5.s6b4t4y)$
Format: Comma, 0
Justification: Right
Locked
Negative Number Display: Minus Sign

Cell f11: $\text{sum}((5.s6b4t4y-5.s6b4t4yy)/5.s6b4t4yy)$
Format: Percent, 1
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Locked
Negative Number Display: Minus Sign

Cell g11: $\text{sum}(5.s6b4t4)$
Format: Comma, 0
Justification: Right
Locked
Negative Number Display: Minus Sign

Cell h11: $\text{sum}((5.s6b4t4-5.s6b4t4y)/5.s6b4t4y)$
Format: Percent, 1

Fact Sheet for Total Champus: Cost & Workload for FYS 96-99

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Page 8

Justification: Right
Locked
Negative Number Display: Minus Sign

Cell a13: "WORKLOAD"
Format: Comma, 2
Justification: Left
Negative Number Display: Minus Sign

Cell a14: " Admissions"
Format: Comma, 2
Justification: Left
Negative Number Display: Minus Sign

Cell b14: sum(1.s6b4tlyyy)
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Justification: Right
Locked
Negative Number Display: Minus Sign

Cell c14: sum(1.s6b4tlyy)
Format: Comma, 0
Justification: Right
Locked
Negative Number Display: Minus Sign

Cell d14: sum((1.s6b4tlyy-1.s6b4tlyyy)/1.s6b4tlyyy)
Format: Percent, 1
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Locked
Negative Number Display: Minus Sign

Cell e14: sum(1.s6b4tly)
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Justification: Right
Locked
Negative Number Display: Minus Sign

Cell f14: sum((1.s6b4tly-1.s6b4t4yy)/1.s6b4tlyy)
Format: Percent, 1
Justification: Right
Locked
Negative Number Display: Minus Sign

Cell g14: sum(1.s6b4t1)
Format: Comma, 0
Justification: Right
Locked
Negative Number Display: Minus Sign

Cell h14: sum((1.s6b4t1-1.s6b4tly)/1.s6b4tly)

Fact Sheet for Total Champus: Cost & Workload for FYS 96-99

Printed On Wed May 26 1999

Page 9

Format: Percent, 1
Justification: Right
Locked
Negative Number Display: Minus Sign

Cell a15: " Days"
Format: Comma, 2
Justification: Left
Negative Number Display: Minus Sign

Cell b15: sum(2.s6b4tlyyy)
Format: Comma, 0
Justification: Right
Locked
Negative Number Display: Minus Sign

Cell c15: sum(2.s6b4tlyy)
Format: Comma, 0
Justification: Right
Locked
Negative Number Display: Minus Sign

Cell d15: sum((2.s6b4tlyy-2.s6b4tlyyy)/2.s6b4tlyyy)
Format: Percent, 1
Justification: Right
Locked
Negative Number Display: Minus Sign

Cell e15: sum(2.s6b4tly)
Format: Comma, 0
Justification: Right
Locked
Negative Number Display: Minus Sign

Cell f15: sum((2.s6b4tly-2.s6b4tlyy)/2.s6b4tlyy)
Format: Percent, 1
Justification: Right
Locked
Negative Number Display: Minus Sign

Cell g15: sum(2.s6b4t1)
Format: Comma, 0
Justification: Right
Locked
Negative Number Display: Minus Sign

Cell h15: sum((2.s6b4t1-2.s6b4tly)/2.s6b4tly)
Format: Percent, 1
Justification: Right
Locked
Negative Number Display: Minus Sign

Fact Sheet for Total Champus: Cost & Workload for FYS 96-99

Printed On Wed May 26 1999

Page 10

Cell a16: " Outpatient Visits"
Format: Comma, 2
Justification: Left
Negative Number Display: Minus Sign

Cell b16: sum(3.s6b4t3yyy)
Format: Comma, 0
Justification: Right
Locked
Negative Number Display: Minus Sign

Cell c16: sum(3.s6b4t3yy)
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Negative Number Display: Minus Sign

Cell d16: sum((3.s6b4t3yy-3.s6b4t3yyy)/3.s6b4t3yyy)
Format: Percent, 1
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Locked
Negative Number Display: Minus Sign

Cell e16: sum(3.s6b4t3y)
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Justification: Right
Locked
Negative Number Display: Minus Sign

Cell f16: sum((3.s6b4t3y-3.s6b4t3yy)/3.s6b4t3yy)
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Locked
Negative Number Display: Minus Sign

Cell g16: sum(3.s6b4t3)
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Justification: Right
Locked
Negative Number Display: Minus Sign

Cell h16: sum((3.s6b4t3-3.s6b4t3y)/3.s6b4t3y)
Format: Percent, 1
Justification: Right
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Negative Number Display: Minus Sign

Cell a18: "NOTES
Format: Comma, 0
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Negative Number Display: Minus Sign

Fact Sheet for Total Champus: Cost & Workload for FYS 96-99

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Page 11

Cell a20: '"1. The data are for care received by DoD and Non-DoD beneficiaries worldwide in the fiscal years indicated. The
Format: Comma, 2
Justification: Left
Negative Number Display: Minus Sign

Cell a21: '"data represent cost for medical benefit payments only and may vary slightly from budget data for the same years.
Format: Comma, 2
Justification: Left
Negative Number Display: Minus Sign

Cell a23: '"2. All program data are included except for CHAMPVA. Data have
Format: Comma, 2
Justification: Left
Negative Number Display: Minus Sign

Cell a24: '"been estimated to completion based on claims processed into the database through March 1999. FY 1996
Format: Comma, 2
Justification: Left
Negative Number Display: Minus Sign

Cell a25: '"data are considered 100% complete; whereas, more recent data will change as more data are added to the database."
Format: Comma, 2
Justification: Left
Negative Number Display: Minus Sign

Cell a27: '"3. The source of the data is the CHAMPUS Medical Information System (CMIS)."
Format: Comma, 2
Justification: Left
Negative Number Display: Minus Sign

Cell g29: '"TRICARE Managment Activity - Aurora"
Format: Comma, 2
Justification: Left
Negative Number Display: Minus Sign

Cell g30: '"Data Quality and Functional Proponency Division"
Format: Comma, 2
Justification: Left
Negative Number Display: Minus Sign

Cell g31: '"May 26, 1999"
Format: Comma, 2
Justification: Left
Negative Number Display: Minus Sign

Monthly Estimated Cost & Workload for 2 Fiscal Years

Printed On Wed May 26 1999

Page 1

CHAMPUS MEDICAL INFORMATION SYSTEM
ALL CARE DATABASE
CHAMPUS ESTIMATED COST AND WORKLOAD
Total CHAMPUS 2 Fiscal Years

FY 1999									
MONTH	TOTAL	INPATIENT	INPATIENT	TOTAL	OUTPATIENT			INPATIENT	OUTPATIENT
OF	GOVERNMENT	HOSPITAL	PROFESSIONAL	INPATIENT	PROFESSIONAL			VISITS	VISITS
CARE	COST	COST	COST	COST	COST	ADMISSIONS	DAYS		
September	\$223,528,150	\$66,185,161	\$22,110,066	\$88,300,885	\$128,517,184	18,561	91,708	126,754	1,136,047
August	\$222,262,419	\$67,086,196	\$22,915,044	\$90,040,804	\$132,560,422	17,480	91,826	130,089	1,178,408
July	\$210,617,691	\$68,478,706	\$21,734,410	\$90,149,549	\$119,564,302	17,120	93,481	123,736	1,032,070
June	\$219,730,956	\$67,905,319	\$22,539,388	\$90,475,783	\$130,105,599	17,268	98,208	129,454	1,151,451
May	\$224,287,589	\$74,867,867	\$22,351,560	\$97,109,224	\$126,639,967	17,734	105,299	136,125	1,169,422
April	\$210,111,398	\$67,331,933	\$21,761,242	\$89,062,099	\$121,874,723	17,649	101,871	134,537	1,129,629
March	\$233,907,147	\$73,721,095	\$24,578,666	\$98,305,419	\$137,903,271	18,815	107,071	148,514	1,268,265
February	\$196,694,646	\$62,581,018	\$21,546,581	\$84,168,577	\$114,943,459	16,738	93,244	133,742	1,050,041
January	\$209,098,813	\$68,069,144	\$23,129,705	\$91,236,998	\$119,131,098	17,840	99,153	143,273	1,047,474
December	\$199,479,255	\$69,543,566	\$21,331,921	\$90,802,018	\$105,846,175	17,925	102,462	125,959	924,242
November	\$190,112,843	\$65,120,300	\$21,439,251	\$86,560,966	\$104,835,366	16,802	97,735	125,165	902,419
October	\$191,631,721	\$68,232,969	\$22,888,212	\$91,236,998	\$102,091,741	17,946	99,744	131,042	847,221
Total FY 1999	\$2,531,462,627	\$819,123,274	\$268,326,046	\$1,087,449,320	\$1,444,013,307	211,878	1,181,802	1,588,390	12,836,689

FY 1998									
MONTH	TOTAL	INPATIENT	INPATIENT	TOTAL	OUTPATIENT			INPATIENT	OUTPATIENT
OF	GOVERNMENT	HOSPITAL	PROFESSIONAL	INPATIENT	PROFESSIONAL	ADMISSIONS	DAYS	VISITS	VISITS
CARE	COST	COST	COST	COST	COST				
September	\$223,528,150	\$78,648,272	\$22,864,275	\$88,559,895	\$119,541,594	18,377	105,083	142,379	1,141,616
August	\$213,687,910	\$79,718,978	\$23,696,712	\$90,304,917	\$123,302,453	17,307	105,218	146,125	1,184,185
July	\$202,492,416	\$81,373,707	\$22,475,804	\$90,413,981	\$111,213,977	16,950	107,114	138,989	1,037,129
June	\$211,254,107	\$80,692,348	\$23,308,241	\$90,741,173	\$121,019,074	17,097	112,531	145,412	1,157,096
May	\$215,634,952	\$88,965,990	\$23,114,006	\$97,394,072	\$117,795,480	17,559	120,655	152,905	1,175,155
April	\$202,005,655	\$80,010,989	\$22,503,552	\$89,323,342	\$113,363,039	17,475	116,728	151,121	1,135,166
March	\$224,883,404	\$87,603,273	\$25,417,082	\$98,593,775	\$128,272,159	18,628	122,687	166,822	1,274,482
February	\$189,106,499	\$74,365,445	\$22,281,569	\$84,415,466	\$106,915,852	16,573	106,843	150,229	1,055,189
January	\$201,032,134	\$67,573,599	\$23,918,695	\$91,504,620	\$110,811,028	17,663	113,614	160,934	1,052,609
December	\$200,973,333	\$69,037,287	\$22,059,585	\$91,068,365	\$98,453,919	17,747	117,405	141,487	928,773
November	\$191,536,768	\$64,646,223	\$22,170,577	\$86,814,872	\$97,513,704	16,636	111,989	140,594	906,843
October	\$193,067,022	\$67,736,231	\$23,668,964	\$91,504,620	\$94,961,693	17,768	114,291	147,196	851,375
Total FY 1998	\$2,469,202,348	\$920,372,343	\$277,479,060	\$1,090,639,099	\$1,343,163,972	209,780	1,354,158	1,784,193	12,899,619

Monthly Estimated Cost & Workload for 2 Fiscal Years

Printed On Wed May 26 1999

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REPORT DOCUMENTATION

COST & WORKLOAD(MONTHLY)-2 FYS
Wed May 26 10:36

Author: Date Created: May 26, 1999 09:50
Last Modified: May 26, 1999 10:36 Last Run: May 26, 1999 10:35

Column Widths: a: 15 b: 15 c: 15 d: 15 e: 15 f: 15 g: 12 h: 12 i: 12
j: 12 k: 15 l: 15 m: 15 n: 15 o: 15 p: 15 q: 15 r: 15
s: 15 t: 15 u: 15 v: 15 w: 15 x: 15 y: 15 z: 15

Cell d1: " CHAMPUS MEDICAL INFORMATION SYSTEM"
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell e2: " ALL CARE DATABASE"
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell d3: "" CHAMPUS ESTIMATED COST AND WORKLOAD"
Format: Comma, 2
Justification: Right
Negative Number Display: Parentheses

Cell d4: "" "+a.name+" 2 Fiscal Years"
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell a6: y.name
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell a7: " MONTH"
Format: Comma, 2
Justification: Left
Negative Number Display: Parentheses

Cell b7: ^" TOTAL"
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

Cell c7: ^" INPATIENT"
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

Monthly Estimated Cost & Workload for 2 Fiscal Years

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Page 3

Cell d7: ^" INPATIENT"
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

Cell e7: ^" TOTAL
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

Cell f7: ^" OUTPATIENT
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

Cell a8: ' " OF"
Format: Comma, 2
Justification: Left
Negative Number Display: Parentheses

Cell b8: ^" GOVERNMENT"
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

Cell c8: ^" HOSPITAL"
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

Cell d8: ^" PROFESSIONAL"
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

Cell e8: ^" INPATIENT"
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

Cell f8: ^" PROFESSIONAL"
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

Cell i8: "INPATIENT"
Format: Comma, 2
Justification: Right
Negative Number Display: Parentheses

Cell j8: "OUTPATIENT"

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Page 4

Format: Comma, 2
Justification: Right
Negative Number Display: Parentheses

Cell a9: " " CARE"
Format: Comma, 2
Justification: Left
Negative Number Display: Parentheses

Cell b9: "^" COST"
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

Cell c9: "^" COST"
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

Cell d9: "^" COST"
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

Cell e9: "^" COST"
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

Cell f9: "^" COST
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

Cell g9: "ADMISSIONS"
Format: Comma, 2
Justification: Right
Negative Number Display: Parentheses

Cell h9: "DAYS "
Format: Comma, 2
Justification: Right
Negative Number Display: Parentheses

Cell i9: "VISITS "
Format: Comma, 2
Justification: Right
Negative Number Display: Parentheses

Cell j9: "VISITS "
Format: Comma, 2

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Page 5

Justification: Right
Negative Number Display: Parentheses

Cell a11: "September
Format: Comma, 2
Justification: Left
Negative Number Display: Parentheses

Cell b11: 5.ys6b4t4h28 * #.0883
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell c11: 5.ys6b4t1h28 * #.0808
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell d11: 5.ys6b4t2h28 * #.0824
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell e11: 5.ys6b4t5h28 * #.0812
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell f11: 5.ys6b4t3h28 * #.0890
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell g11: 1.ys6b4t1h28 * #.0876
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell h11: 2.y96s6b4t1h28 * #.0776
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell i11: 3.y96s6b4t2h28 * #.0798
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell j11: 3.y96s6b4t3h28 * #.0885
Format: Comma, 0
Justification: Right

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Negative Number Display: Parentheses

Cell a12: "August
Format: Comma, 2
Justification: Left
Negative Number Display: Parentheses

Cell b12: 5.ys6b4t4h28 * #.0878
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell c12: 5.ys6b4t1h28 * #.0819
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell d12: 5.ys6b4t2h28 * #.0854
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell e12: 5.ys6b4t5h28 * #.0828
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell f12: 5.ys6b4t3h28 * #.0918
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell g12: 1.ys6b4t1h28 * #.0825
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell h12: 2.y96s6b4t1h28 * #.0777
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell i12: 3.y96s6b4t2h28 * #.0819
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell j12: 3.y96s6b4t3h28 * #.0918
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

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Cell a13: "July
Format: Comma, 2
Justification: Left
Negative Number Display: Parentheses

Cell b13: 5.ys6b4t4h28 * #.0832
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell c13: 5.ys6b4t1h28 * #.0836
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell d13: 5.ys6b4t2h28 * #.0810
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell e13: 5.ys6b4t5h28 * #.0829
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell f13: 5.ys6b4t3h28 * #.0828
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell g13: 1.ys6b4t1h28 * #.0808
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell h13: 2.y96s6b4t1h28 * #.0791
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell i13: 3.y96s6b4t2h28 * #.0779
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell j13: 3.y96s6b4t3h28 * #.0804
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell a14: "June

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Format: Comma, 2
Justification: Left
Negative Number Display: Parentheses

Cell b14: 5.ys6b4t4h28 * #.0868
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell c14: 5.ys6b4t1h28 * #.0829
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell d14: 5.ys6b4t2h28 * #.0840
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell e14: 5.ys6b4t5h28 * #.0832
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell f14: 5.ys6b4t3h28 * #.0901
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell g14: 1.ys6b4t1h28 * #.0815
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell h14: 2.y96s6b4t1h28 * #.0831
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell i14: 3.y96s6b4t2h28 * #.0815
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell j14: 3.y96s6b4t3h28 * #.0897
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell a15: 'May
Format: Comma, 2

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Justification: Left
Negative Number Display: Parentheses

Cell b15: 5.ys6b4t4h28 * #.0886
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell c15: 5.ys6b4t1h28 * #.0914
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell d15: 5.ys6b4t2h28 * #.0833
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell e15: 5.ys6b4t5h28 * #.0893
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell f15: 5.ys6b4t3h28 * #.0877
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell g15: 1.ys6b4t1h28 * #.0837
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell h15: 2.y96s6b4t1h28 * #.0891
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell i15: 3.y96s6b4t2h28 * #.0857
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell j15: 3.y96s6b4t3h28 * #.0911
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell a16: "April
Format: Comma, 2
Justification: Left

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Negative Number Display: Parentheses

Cell b16: 5.ys6b4t4h28 * #.0830
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell c16: 5.ys6b4t1h28 * #.0822
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell d16: 5.ys6b4t2h28 * #.0811
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell e16: 5.ys6b4t5h28 * #.0819
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell f16: 5.ys6b4t3h28 * #.0844
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell g16: 1.ys6b4t1h28 * #.0833
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell h16: 2.y96s6b4t1h28 * #.0862
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell i16: 3.y96s6b4t2h28 * #.0847
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell j16: 3.y96s6b4t3h28 * #.0880
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell a17: "March
Format: Comma, 2
Justification: Left
Negative Number Display: Parentheses

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Cell b17: 5.ys6b4t4h28 * #.0924
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell c17: 5.ys6b4t1h28 * #.0900
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell d17: 5.ys6b4t2h28 * #.0916
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell e17: 5.ys6b4t5h28 * #.0904
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell f17: 5.ys6b4t3h28 * #.0955
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell g17: 1.ys6b4t1h28 * #.0888
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell h17: 2.y96s6b4t1h28 * #.0906
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell i17: 3.y96s6b4t2h28 * #.0935
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell j17: 3.y96s6b4t3h28 * #.0988
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell a18: "February
Format: Comma, 2
Justification: Left
Negative Number Display: Parentheses

Cell b18: 5.ys6b4t4h28 * #.0777

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Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell c18: 5.ys6b4t1h28 * #.0764
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell d18: 5.ys6b4t2h28 * #.0803
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell e18: 5.ys6b4t5h28 * #.0774
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell f18: 5.ys6b4t3h28 * #.0796
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell g18: 1.ys6b4t1h28 * #.0790
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell h18: 2.y96s6b4t1h28 * #.0789
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell i18: 3.y96s6b4t2h28 * #.0842
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell j18: 3.y96s6b4t3h28 * #.0818
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell a19: "January
Format: Comma, 2
Justification: Left
Negative Number Display: Parentheses

Cell b19: 5.ys6b4t4h28 * #.0826
Format: Currency, 0

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Justification: Right
Negative Number Display: Parentheses

Cell c19: 5.ys6b4t1h28 * #.0831
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell d19: 5.ys6b4t2h28 * #.0862
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell e19: 5.ys6b4t5h28 * #.0839
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell f19: 5.ys6b4t3h28 * #.0825
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell g19: 1.ys6b4t1h28 * #.0842
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell h19: 2.y96s6b4t1h28 * #.0839
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell i19: 3.y96s6b4t2h28 * #.0902
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell j19: 3.y96s6b4t3h28 * #.0816
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell a20: "December
Format: Comma, 2
Justification: Left
Negative Number Display: Parentheses

Cell b20: 5.ys6b4t4h28 * #.0788
Format: Currency, 0
Justification: Right

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Negative Number Display: Parentheses

Cell c20: 5.ys6b4t1h28 * #.0849

Format: Currency, 0

Justification: Right

Negative Number Display: Parentheses

Cell d20: 5.ys6b4t2h28 * #.0795

Format: Currency, 0

Justification: Right

Negative Number Display: Parentheses

Cell e20: 5.ys6b4t5h28 * #.0835

Format: Currency, 0

Justification: Right

Negative Number Display: Parentheses

Cell f20: 5.ys6b4t3h28 * #.0733

Format: Currency, 0

Justification: Right

Negative Number Display: Parentheses

Cell g20: 1.ys6b4t1h28 * #.0846

Format: Comma, 0

Justification: Right

Negative Number Display: Parentheses

Cell h20: 2.y96s6b4t1h28 * #.0867

Format: Comma, 0

Justification: Right

Negative Number Display: Parentheses

Cell i20: 3.y96s6b4t2h28 * #.0793

Format: Comma, 0

Justification: Right

Negative Number Display: Parentheses

Cell j20: 3.y96s6b4t3h28 * #.0720

Format: Comma, 0

Justification: Right

Negative Number Display: Parentheses

Cell a21: "November

Format: Comma, 2

Justification: Left

Negative Number Display: Parentheses

Cell b21: 5.ys6b4t4h28 * #.0751

Format: Currency, 0

Justification: Right

Negative Number Display: Parentheses

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Cell c21: 5.ys6b4t1h28 * #.0795
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell d21: 5.ys6b4t2h28 * #.0799
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell e21: 5.ys6b4t5h28 * #.0796
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell f21: 5.ys6b4t3h28 * #.0726
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell g21: 1.ys6b4t1h28 * #.0793
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell h21: 2.y96s6b4t1h28 * #.0827
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell i21: 3.y96s6b4t2h28 * #.0788
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell j21: 3.y96s6b4t3h28 * #.0703
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell a22: "October
Format: Comma, 2
Justification: Left
Negative Number Display: Parentheses

Cell b22: 5.ys6b4t4h28 * #.0757
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell c22: 5.ys6b4t1h28 * #.0833

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Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell d22: 5.ys6b4t2h28 * #.0853
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell e22: 5.ys6b4t5h28 * #.0839
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell f22: 5.ys6b4t3h28 * #.0707
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell g22: 1.ys6b4t1h28 * #.0847
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell h22: 2.y96s6b4t1h28 * #.0844
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell i22: 3.y96s6b4t2h28 * #.0825
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell j22: 3.y96s6b4t3h28 * #.0660
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell a24: "Total"+" "+y.name
Format: Comma, 2
Justification: Right
Negative Number Display: Parentheses

Cell b24: b11+b12+b13+b14+b15+b16+b17+b18+b19+b20+b21+b22
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell c24: c11+c12+c13+c14+c15+c16+c17+c18+c19+c20+c21+c22
Format: Currency, 0

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Justification: Right
Negative Number Display: Parentheses

Cell d24: d11+d12+d13+d14+d15+d16+d17+d18+d19+d20+d21+d22
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell e24: e11+e12+e13+e14+e15+e16+e17+e18+e19+e20+e21+e22
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell f24: f11+f12+f13+f14+f15+f16+f17+f18+f19+f20+f21+f22
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell g24: g11+g12+g13+g14+g15+g16+g17+g18+g19+g20+g21+g22
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell h24: h11+h12+h13+h14+h15+h16+h17+h18+h19+h20+h21+h22
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell i24: i11+i12+i13+i14+i15+i16+i17+i18+i19+i20+i21+i22
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell j24: j11+j12+j13+j14+j15+j16+j17+j18+j19+j20+j21+j22
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell a27: yy.name
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell a28: " MONTH"
Format: Comma, 2
Justification: Left
Negative Number Display: Parentheses

Cell b28: ^" TOTAL"
Format: Comma, 2
Justification: Center

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Negative Number Display: Parentheses

Cell c28: ^" INPATIENT
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

Cell d28: ^" INPATIENT"
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

Cell e28: ^" TOTAL
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

Cell f28: ^" OUTPATIENT
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

Cell a29: ' " OF"
Format: Comma, 2
Justification: Left
Negative Number Display: Parentheses

Cell b29: ^" GOVERNMENT"
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

Cell c29: ^" HOSPITAL"
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

Cell d29: ^" PROFESSIONAL"
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

Cell e29: ^" INPATIENT"
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

Cell f29: ^" PROFESSIONAL"
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

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Cell i29: "INPATIENT"
Format: Comma, 2
Justification: Right
Negative Number Display: Parentheses

Cell j29: "OUTPATIENT"
Format: Comma, 2
Justification: Right
Negative Number Display: Parentheses

Cell a30: ' ' CARE"
Format: Comma, 2
Justification: Left
Negative Number Display: Parentheses

Cell b30: ^" COST"
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

Cell c30: ^" COST"
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

Cell d30: ^" COST"
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

Cell e30: ^" COST"
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

Cell f30: ^" COST"
Format: Comma, 2
Justification: Center
Negative Number Display: Parentheses

Cell g30: "ADMISSIONS"
Format: Comma, 2
Justification: Right
Negative Number Display: Parentheses

Cell h30: "DAYS "
Format: Comma, 2
Justification: Right
Negative Number Display: Parentheses

Cell i30: "VISITS "

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Format: Comma, 2
Justification: Right
Negative Number Display: Parentheses

Cell j30: "VISITS "
Format: Comma, 2
Justification: Right
Negative Number Display: Parentheses

Cell a32: "September
Format: Comma, 2
Justification: Left
Negative Number Display: Parentheses

Cell b32: 5.ys6b4t4h28 * #.0883
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell c32: 5.y95s6b4t1h28 * #.0808
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell d32: 5.yys6b4t2h28 * #.0824
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell e32: 5.yys6b4t5h28 * #.0812
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell f32: 5.yys6b4t3h28 * #.0890
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell g32: 1.yys6b4t1h28 * #.0876
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell h32: 2.y95s6b4t1h28 * #.0776
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell i32: 3.y95s6b4t2h28 * #.0798
Format: Comma, 0

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Justification: Right
Negative Number Display: Parentheses

Cell j32: 3.y95s6b4t3h28 * #.0885
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell a33: "August
Format: Comma, 2
Justification: Left
Negative Number Display: Parentheses

Cell b33: 5.yys6b4t4h28 * #.0878
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell c33: 5.y95s6b4t1h28 * #.0819
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell d33: 5.yys6b4t2h28 * #.0854
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell e33: 5.yys6b4t5h28 * #.0828
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell f33: 5.yys6b4t3h28 * #.0918
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell g33: 1.yys6b4t1h28 * #.0825
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell h33: 2.y95s6b4t1h28 * #.0777
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell i33: 3.y95s6b4t2h28 * #.0819
Format: Comma, 0
Justification: Right

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Negative Number Display: Parentheses

Cell j33: 3.y95s6b4t3h28 * #.0918
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell a34: "July
Format: Comma, 2
Justification: Left
Negative Number Display: Parentheses

Cell b34: 5.yys6b4t4h28 * #.0832
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell c34: 5.y95s6b4t1h28 * #.0836
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell d34: 5.yys6b4t2h28 * #.0810
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell e34: 5.yys6b4t5h28 * #.0829
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell f34: 5.yys6b4t3h28 * #.0828
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell g34: 1.yys6b4t1h28 * #.0808
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell h34: 2.y95s6b4t1h28 * #.0791
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell i34: 3.y95s6b4t2h28 * #.0779
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

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Cell j34: 3.y95s6b4t3h28 * #.0804
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell a35: "June
Format: Comma, 2
Justification: Left
Negative Number Display: Parentheses

Cell b35: 5.yys6b4t4h28 * #.0868
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell c35: 5.y95s6b4t1h28 * #.0829
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell d35: 5.yys6b4t2h28 * #.0840
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell e35: 5.yys6b4t5h28 * #.0832
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell f35: 5.yys6b4t3h28 * #.0901
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell g35: 1.yys6b4t1h28 * #.0815
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell h35: 2.y95s6b4t1h28 * #.0831
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell i35: 3.y95s6b4t2h28 * #.0815
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

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Cell j35: 3.y95s6b4t3h28 * #.0897
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell a36: "May
Format: Comma, 2
Justification: Left
Negative Number Display: Parentheses

Cell b36: 5.yys6b4t4h28 * #.0886
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell c36: 5.y95s6b4t1h28 * #.0914
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell d36: 5.yys6b4t2h28 * #.0833
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell e36: 5.yys6b4t5h28 * #.0893
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell f36: 5.yys6b4t3h28 * #.0877
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell g36: 1.yys6b4t1h28 * #.0837
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell h36: 2.y95s6b4t1h28 * #.0891
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell i36: 3.y95s6b4t2h28 * #.0857
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell j36: 3.y95s6b4t3h28 * #.0911

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Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell a37: "April
Format: Comma, 2
Justification: Left
Negative Number Display: Parentheses

Cell b37: 5.yys6b4t4h28 * #.0830
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell c37: 5.y95s6b4t1h28 * #.0822
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell d37: 5.yys6b4t2h28 * #.0811
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell e37: 5.yys6b4t5h28 * #.0819
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell f37: 5.yys6b4t3h28 * #.0844
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell g37: 1.yys6b4t1h28 * #.0833
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell h37: 2.y95s6b4t1h28 * #.0862
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell i37: 3.y95s6b4t2h28 * #.0847
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell j37: 3.y95s6b4t3h28 * #.0880
Format: Comma, 0

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Justification: Right
Negative Number Display: Parentheses

Cell a38: "March
Format: Comma, 2
Justification: Left
Negative Number Display: Parentheses

Cell b38: 5.yys6b4t4h28 * #.0924
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell c38: 5.y95s6b4t1h28 * #.0900
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell d38: 5.yys6b4t2h28 * #.0916
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell e38: 5.yys6b4t5h28 * #.0904
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell f38: 5.yys6b4t3h28 * #.0955
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell g38: 1.yys6b4t1h28 * #.0888
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell h38: 2.y95s6b4t1h28 * #.0906
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell i38: 3.y95s6b4t2h28 * #.0935
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell j38: 3.y95s6b4t3h28 * #.0988
Format: Comma, 0
Justification: Right

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Negative Number Display: Parentheses

Cell a39: "February
Format: Comma, 2
Justification: Left
Negative Number Display: Parentheses

Cell b39: 5.yys6b4t4h28 * #.0777
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell c39: 5.y95s6b4t1h28 * #.0764
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell d39: 5.yys6b4t2h28 * #.0803
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell e39: 5.yys6b4t5h28 * #.0774
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell f39: 5.yys6b4t3h28 * #.0796
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell g39: 1.yys6b4t1h28 * #.0790
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell h39: 2.y95s6b4t1h28 * #.0789
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell i39: 3.y95s6b4t2h28 * #.0842
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell j39: 3.y95s6b4t3h28 * #.0818
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

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Cell a40: "January
Format: Comma, 2
Justification: Left
Negative Number Display: Parentheses

Cell b40: 5.yys6b4t4h28 * #.0826
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell c40: 5.yys6b4t1h28 * #.0831
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell d40: 5.yys6b4t2h28 * #.0862
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell e40: 5.yys6b4t5h28 * #.0839
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell f40: 5.yys6b4t3h28 * #.0825
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell g40: 1.yys6b4t1h28 * #.0842
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell h40: 2.y95s6b4t1h28 * #.0839
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell i40: 3.y95s6b4t2h28 * #.0902
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell j40: 3.y95s6b4t3h28 * #.0816
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

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Cell a41: "December
Format: Comma, 2
Justification: Left
Negative Number Display: Parentheses

Cell b41: 5.y95s6b4t4h28 * #.0788
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell c41: 5.yys6b4t1h28 * #.0849
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell d41: 5.yys6b4t2h28 * #.0795
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell e41: 5.yys6b4t5h28 * #.0835
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell f41: 5.yys6b4t3h28 * #.0733
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell g41: 1.yys6b4t1h28 * #.0846
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell h41: 2.y95s6b4t1h28 * #.0867
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell i41: 3.y95s6b4t2h28 * #.0793
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell j41: 3.y95s6b4t3h28 * #.0720
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell a42: "November

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Format: Comma, 2
Justification: Left
Negative Number Display: Parentheses

Cell b42: 5.y95s6b4t4h28 * #.0751
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell c42: 5.yys6b4t1h28 * #.0795
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell d42: 5.yys6b4t2h28 * #.0799
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell e42: 5.yys6b4t5h28 * #.0796
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell f42: 5.yys6b4t3h28 * #.0726
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell g42: 1.yys6b4t1h28 * #.0793
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell h42: 2.y95s6b4t1h28 * #.0827
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell i42: 3.y95s6b4t2h28 * #.0788
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell j42: 3.y95s6b4t3h28 * #.0703
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell a43: "October
Format: Comma, 2

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Justification: Left
Negative Number Display: Parentheses

Cell b43: 5.y95s6b4t4h28 * #.0757
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell c43: 5.yys6b4t1h28 * #.0833
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell d43: 5.yys6b4t2h28 * #.0853
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell e43: 5.yys6b4t5h28 * #.0839
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell f43: 5.yys6b4t3h28 * #.0707
Format: Currency, 0
Justification: Right
Negative Number Display: Parentheses

Cell g43: 1.yys6b4t1h28 * #.0847
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell h43: 2.y95s6b4t1h28 * #.0844
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell i43: 3.y95s6b4t2h28 * #.0825
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell j43: 3.y95s6b4t3h28 * #.0660
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell a45: "Total"+" "+yy.name
Format: Comma, 2
Justification: Right

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Negative Number Display: Parentheses

Cell b45: b32+b33+b34+b35+b36+b37+b38+b39+b40+b41+b42+b43

Format: Currency, 0

Justification: Right

Negative Number Display: Parentheses

Cell c45: c32+c33+c34+c35+c36+c37+c38+c39+c40+c41+c42+c43

Format: Currency, 0

Justification: Right

Negative Number Display: Parentheses

Cell d45: d32+d33+d34+d35+d36+d37+d38+d39+d40+d41+d42+d43

Format: Currency, 0

Justification: Right

Negative Number Display: Parentheses

Cell e45: e32+e33+e34+e35+e36+e37+e38+e39+e40+e41+e42+e43

Format: Currency, 0

Justification: Right

Negative Number Display: Parentheses

Cell f45: f32+f33+f34+f35+f36+f37+f38+f39+f40+f41+f42+f43

Format: Currency, 0

Justification: Right

Negative Number Display: Parentheses

Cell g45: g32+g33+g34+g35+g36+g37+g38+g39+g40+g41+g42+g43

Format: Comma, 0

Justification: Right

Negative Number Display: Parentheses

Cell h45: h32+h33+h34+h35+h36+h37+h38+h39+h40+h41+h42+h43

Format: Comma, 0

Justification: Right

Negative Number Display: Parentheses

Cell i45: i32+i33+i34+i35+i36+i37+i38+i39+i40+i41+i42+i43

Format: Comma, 0

Justification: Right

Negative Number Display: Parentheses

Cell j45: j32+j33+j34+j35+j36+j37+j38+j39+j40+j41+j42+j43

Format: Comma, 0

Justification: Right

Negative Number Display: Parentheses

CMIS Sample Reports

DRG Worksheet by Payment Type

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Page 1

CMIS DRG Worksheet by Payment Type

Total CHAMPUS
DRG Data
FY 1997

	Admissions	Days	Amount Billed	Amount Allowed	Government Cost	Patient Pay
No Outlier, DRG Paid	88,093	325,277	684,312,661	302,529,751	245,939,838	56,589,672
Outlier, DRG Paid	30,146	163,819	533,284,359	214,945,712	187,176,697	27,293,477
DRG Paid	118,239	489,096	1,217,597,020	517,475,463	433,116,535	83,883,149
Derived DRG	91,541	551,963	856,143,461	453,524,815	380,043,504	74,035,538
Total	209,780	1,041,059	2,073,740,481	971,000,278	813,160,039	157,918,687

DRG Worksheet by Payment Type

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REPORT DOCUMENTATION

DRG WORKSHEET BY PAYMENT TYPE FOR TOTAL CHAMPUS

Wed May 26 12:23

Author: Date Created: May 26, 1999 12:20
Last Modified: May 26, 1999 12:23 Last Run: May 26, 1999 12:23

Column Widths: a: 25 b: 15 c: 12 d: 20 e: 20 f: 20 g: 20 h: 9 i: 9
j: 9 k: 9 l: 9 m: 9 n: 9 o: 9 p: 9 q: 9 r: 9
s: 9 t: 9 u: 9 v: 9 w: 9 x: 9 y: 9 z: 9

Cell a1: "CMIS DRG Worksheet by Payment Type"

Format: Comma, 2

Justification: Right

Negative Number Display: Parentheses

Cell e2: ^"Total CHAMPUS"

Format: Comma, 2

Justification: Center

Negative Number Display: Parentheses

Cell e3: ^"DRG Data"

Format: Comma, 2

Justification: Center

Negative Number Display: Parentheses

Cell e4: ^y.name

Format: Comma, 2

Justification: Center

Negative Number Display: Parentheses

Cell b6: "Admissions"

Format: Comma, 2

Justification: Right

Negative Number Display: Parentheses

Cell c6: "Days"

Format: Comma, 2

Justification: Right

Negative Number Display: Parentheses

Cell d6: "Amount Billed"

Format: Comma, 2

Justification: Right

Negative Number Display: Parentheses

Cell e6: "Amount Allowed"

Format: Comma, 2

Justification: Right

Negative Number Display: Parentheses

DRG Worksheet by Payment Type

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Page 3

Cell f6: "Government Cost"
Format: Comma, 2
Justification: Right
Negative Number Display: Parentheses

Cell g6: "Patient Pay"
Format: Comma, 2
Justification: Right
Negative Number Display: Parentheses

Cell a8: o1.name
Format: Comma, 2
Justification: Right
Negative Number Display: Parentheses

Cell b8: 1.s6b3o1d1002a199
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell c8: 2.s6b3o1d1002a199
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell d8: 7.s6b3o1d1002a199
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell e8: 8.s6b3o1d1002a199
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell f8: 5.s6b3o1d1002a199
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell g8: 6.s6b3o1d1002a199
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell a9: "Outlier, DRG Paid"
Format: Comma, 2
Justification: Right
Negative Number Display: Parentheses

Cell b9: b10-b8

DRG Worksheet by Payment Type

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Page 4

Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell c9: c10-c8
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell d9: d10-d8
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell e9: e10-e8
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell f9: f10-f8
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell g9: g10-g8
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell a10: o2.name
Format: Comma, 2
Justification: Right
Negative Number Display: Parentheses

Cell b10: 1.s6b3o2d1002a199
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell c10: 2.s6b3o2d1002a199
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell d10: 7.s6b3o2d1002a199
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell e10: 8.s6b3o2d1002a199
Format: Comma, 0

DRG Worksheet by Payment Type

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Page 5

Justification: Right
Negative Number Display: Parentheses

Cell f10: 5.s6b3o2d1002a199
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell g10: 6.s6b3o2d1002a199
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell a11: o3.name
Format: Comma, 2
Justification: Right
Negative Number Display: Parentheses

Cell b11: 1.s6b3o3d1002a199
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell c11: 2.s6b3o3d1002a199
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell d11: 7.s6b3o3d1002a199
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell e11: 8.s6b3o3d1002a199
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell f11: 5.s6b3o3d1002a199
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell g11: 6.s6b3o3d1002a199
Format: Comma, 0
Justification: Right
Negative Number Display: Parentheses

Cell a12: o4.name
Format: Comma, 2
Justification: Right

DRG Worksheet by Payment Type

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Negative Number Display: Parentheses

Cell b12: 1.s6b3o4d1002a199

Format: Comma, 0

Justification: Right

Negative Number Display: Parentheses

Cell c12: 2.s6b3o4d1002a199

Format: Comma, 0

Justification: Right

Negative Number Display: Parentheses

Cell d12: 7.s6b3o4d1002a199

Format: Comma, 0

Justification: Right

Negative Number Display: Parentheses

Cell e12: 8.s6b3o4d1002a199

Format: Comma, 0

Justification: Right

Negative Number Display: Parentheses

Cell f12: 5.s6b3o4d1002a199

Format: Comma, 0

Justification: Right

Negative Number Display: Parentheses

Cell g12: 6.s6b3o4d1002a199

Format: Comma, 0

Justification: Right

Negative Number Display: Parentheses

CHAMPUS/TRICARE Utilization Reporting & Evaluation System (CURES) User Tip Guide

Ver. 2.3



Untitled - CHAMPUS/TRICARE Utilization Reporting & Evaluation System

File Edit View Report Help

ICD-9-CM / CPT-4 Regions States MTF Catchment Areas Codes Options Summary

Code Type

☒ Diagnostic Codes

☐ Operation Procedure Codes

☐ Procedure Codes (CPT-4)

☐ Provider Specialty

Number of Digits

☒ 3 ☐ 4 ☐ 5

Fiscal Year / Collection Period

2001 - 9

Care Type

Inpatient

Service Type

Institutional

Admission Type

Emergency & Non-Emergency

TRICARE Enrollment Status

☒ Prime Military

☒ Prime Civilian

☒ Extra

☒ Standard

☒ Senior Pharmacy

☐ Combined

Help

Ready

What is CURES?

TRICARE/CHAMPUS Utilization Reporting and Evaluation System (CURES) is a user-friendly, online retrieval system that defines TRICARE/CHAMPUS purchased care summary cost and utilization data by ICD-9-CM Diagnostic (DX) and Operation/Non-Surgical (OP), CPT-4, HCFA Level II (HCPCS), and CHAMPUS Level III designated procedure codes. HCPCS have previously been used by Medicare/Medicaid to identify detailed supply and equipment descriptions and have now been incorporated into the HCSR data records.

With maintenance release 2.3 TRICARE/CHAMPUS inpatient and outpatient professional cost and utilization data can be reported by Provider Specialty and CPT code.

All reports are available by enrollment breakouts (Prime Civilian/MTF-Network, Prime Military/MTF-PCM, Extra, Standard, and Senior Pharmacy).

Updated quarterly, CURES provides geographic area breakouts at the region, state and MTF catchment and non-catchment area levels. Data is presented by various category of care breakouts such as inpatient institutional, inpatient or outpatient professional, or emergency/non-emergency admission status relative to the code type being queried.

The system allows users to report Primary Diagnostic (DX) data at the 3, 4, or 5 digit level and the Operation Procedure (OP) data at the 2, 3, or 4 digit.

ICD-9-CM codes

- ♦ Primary Diagnostic (DX), 3, 4, or 5 numeric digits
- ♦ Operation Procedure (OP), 2, 3, or 4 numeric digits

CPT-4 codes

- ♦ Procedure, 5 numeric digits
- ♦ HCPCS, 5 alpha numeric digits

Provider Specialty Codes

The provider specialty codes describe the area of specialization for non-institutional providers.

Data Description

The data reflects claims for inpatient and/or outpatient care received by both DoD and Non-DoD beneficiaries.

Overview

Excluded from the data are claims meeting the following criteria:

Enrollment Codes	W, X	TRICARE Prime Remote, Active Duty Europe
	Y, AA	CHCBP
	BB	TRICARE Senior Prime
	SN	Supplemental Health Care - Referred
	SR, SO, ST	Supplemental Health Care – Non-referred
Special Processing Code (1, 2, 3)	U	Medicare Pharmacy
Sponsor Branch of Service	C	CHAMPVA
Amount Paid Government Contractor	Zero or less than zero (negative)	Zero Cost
HCSR Sub code	D	Contractor Denied
	O	100% OHI
	C	Cancelled

The claims are reported by fiscal year of care with a 36-month data collection period. The data is updated quarterly and is considered complete at 36 months.



Note: For additional information regarding CURES data, click on **Help** and search the following topics.

- ♦ **Description of Data** — General data description.
- ♦ **Summarization Rules** — Rules for summarizing multiple claims for one procedure.
- ♦ **Proration Calculations** — Calculations for estimating patient and government amounts.

How TRICARE Enrollment Status Codes Are Defined

Prime Civilian/MTF-Network	a, b, c, e, h, k, o, u
Prime Military/MTF-PCM	z
Extra	g, i, l, n, p, r, v
Standard	d, f, j, m, q, s, t
Senior Pharmacy	ps (effective April 1, 2000)



When You Have a Question

On-line Help

CURES **Help** offers a quick and easy way to find answers to your questions on-line. You will find complete descriptions of the screens, menus, and data calculations.

There are several ways to open the **Help** screens and menus, search for specific topics, and to jump between topics.

How to Access Help

- ♦ From the **CURES for Windows** group program window, double-click on the **On-Line Help** icon.
- ♦ From the menu bar, select the **Help** option.
- ♦ From the Toolbar, click on the **Help** icon. 
- ♦ Click on the **Help** button  located at the bottom of each screen.

Jumping Between Topics

- ♦ Within a help topic, the cursor changes to a hand when on text with a solid underline or screen examples with additional help topics. Click to jump to that topic.

Help's Special Features

There are several special features that make it easy to locate and view Help information. The following features are available from the **Help** menu bar menus and quick access buttons.

- ♦ Print the topic
- ♦ Search for a key word

Overview

- ♦ Define a bookmark
- ♦ Display options

Customer Assistance Center (Help Desk)

For technical assistance, call the MHS Help Desk:

1-800-600-9332 (CONUS)


1-800-981-5339 (OCONUS)

Select Option 8 for EI/DS Support, then Option 6 for CURES support.

How to Open the CURES Application

Follow the steps below to open the CURES application:

1. From **Start** menu, select **CURES for Windows** and then select **CURES for Windows** from the submenu, or

2. Double-click on the **CURES for Windows**  icon on the desktop, or right click once on the icon and choose **Open** from the pop-up menu.

Navigation

After you open the CURES application, the following screen appears. This screen is also known as the Report Builder window.

Menu bar displays available command menus

Toolbar provides quick access to commonly used commands

Tabs open screens to define parameters and choose report options

The option blocks that display are different for each of the code types

ICD-9-CM / CPT-4 screen, first tab on Report Builder






The CURES Report Builder is divided into seven screen sections, or tabs, each containing a set of options to help you define your report. The **ICD-9-CM / CPT-4** tab is the default screen that opens first in the CURES Report Builder window. From this screen you begin to define new query parameters for the report or retrieve previously saved queries.

- ♦ All options on the **ICD-9-CM / CPT-4** screen must be completed before selecting other tabs.
- ♦ The selections made on the **ICD-9-CM / CPT-4** affect the choices available as you select other tabs and continue to define the query parameters. When you click the **Provider Specialty** radio button, the **Codes** tab is replaced by the **Provider Specialty** tab.



Note: Click on the **Help** button for complete screen information.

CURES Report Builder Icons

<i>Icon</i>	<i>Name</i>	<i>Result</i>
	New Report Criteria	Resets all selected report parameters to their default values.
	Open Existing Report Criteria	Provides a list of previously saved report query parameters.
	Save Current Criteria	Saves the current report query parameters to the current file.
	Run Summary Report	Runs the open summary report.
	Help System	Displays the table of contents for the Help screens.

CURES Report Builder Screens

ICD-9-CM / CPT-4 Screen

This is the first Report Builder screen from which you begin to define new query parameters for the report.

CURES defaults to **Diagnostic Codes** as shown on the screen below.

The screenshot shows the 'ICD-9-CM / CPT-4 Screen' in the CURES Report Builder. The interface is a standard Windows-style dialog box. On the left, there's a 'Code Type' section with four radio buttons: 'Diagnostic Codes' (which is selected), 'Operation Procedure Codes', 'Procedure Codes (CPT-4)', and 'Provider Specialty'. Below this is a 'TRICARE Enrollment Status' section with six checkboxes: 'Prime Military', 'Prime Civilian', 'Extra', 'Standard', 'Senior Pharmacy', and 'Combined'. On the right side, there's a 'Number of Digits' section with three radio buttons: 3, 4, and 5. Below that is a 'Fiscal Year / Collection Period' dropdown menu currently showing '2001 - 9'. Below that is a 'Care Type' dropdown menu showing 'Inpatient'. Below that is a 'Service Type' dropdown menu showing 'Institutional'. Below that is an 'Admission Type' dropdown menu showing 'Emergency & Non-Emergency'. At the bottom center is a 'Help' button. Arrows from the text on the right point to the 'Number of Digits' section, the 'Fiscal Year / Collection Period' dropdown, the 'Care Type' dropdown, and the 'Admission Type' dropdown.

The number of digits affects the choices available on the **Codes** screen and how the codes are reported on the report.

Click on the arrow to display the **Fiscal Year** list. The number of months in the collection period for each year is shown to the right of the year.

Service Type and **Admission Type** disappear when you select **Outpatient Care Type**.

Diagnostic Codes (DX)



Note: If you select a **Care Type** of **Outpatient**, the **Service Type** and **Admission Type** options disappear as they are not valid options for **Outpatient** data. If you select a **Service Type** other than **Institutional**, the **Admission Type** option will not display.

If you choose **Operation Procedure** codes, the screen changes to display the choices available for that code type.

CURES Report Builder Screens

The screenshot shows the 'Options' tab in the CURES Report Builder. The 'Code Type' section has four radio buttons: 'Diagnostic Codes', 'Operation Procedure Codes' (selected), 'Procedure Codes (CPT-4)', and 'Provider Specialty'. The 'Number of Digits' section has four radio buttons: '2' (selected), '3', and '4'. The 'Fiscal Year / Collection Period' is set to '2001 - 9'. The 'TRICARE Enrollment Status' section has five checked checkboxes: 'Prime Military', 'Prime Civilian', 'Extra', 'Standard', and 'Senior Pharmacy', and one unchecked checkbox: 'Combined'. The 'Admission Type' dropdown menu is open, showing four options: 'Emergency', 'Non-Emergency', 'Emergency & Non-Emergency' (highlighted), and 'Emergency & Non-Emergency Combined'. A 'Help' button is located at the bottom right of the form.

Operation Procedure Codes

If you click on the **Procedure Codes (CPT-4)** radio button, the screen again changes.

The screenshot shows the 'Options' tab in the CURES Report Builder after selecting 'Procedure Codes (CPT-4)'. The 'Code Type' section has four radio buttons: 'Diagnostic Codes', 'Operation Procedure Codes', 'Procedure Codes (CPT-4)' (selected), and 'Provider Specialty'. The 'Number of Digits' section has four radio buttons: '2', '3', and '4' (selected). The 'Fiscal Year / Collection Period' is set to '2001 - 9'. The 'TRICARE Enrollment Status' section has five checked checkboxes: 'Prime Military', 'Prime Civilian', 'Extra', 'Standard', and 'Senior Pharmacy', and one unchecked checkbox: 'Combined'. The 'Care Type' dropdown menu is open, showing three options: 'Inpatient' (highlighted), 'Outpatient', and 'Combined'. A 'Help' button is located at the bottom right of the form.

Procedure Codes (CPT-4) screen

CURES Report Builder Screens

If you click on the **Provider Specialty** radio button, the screen again changes.

The screenshot shows the 'Provider Specialty' screen within the 'ICD-9-CM / CPT-4' tab. The 'Code Type' section has four radio buttons: 'Diagnostic Codes', 'Operation Procedure Codes', 'Procedure Codes (CPT-4)', and 'Provider Specialty' (which is selected). The 'TRICARE Enrollment Status' section has six checkboxes: 'Prime Military', 'Prime Civilian', 'Extra', 'Standard', 'Senior Pharmacy', and 'Combined'. The 'Fiscal Year / Collection Period' dropdown is set to '2001 - 9'. The 'Care Type' dropdown is set to 'Inpatient'. A 'Help' button is located at the bottom right of the screen.

Provider Specialty screen

Complete your selections on the **ICD-9-CM / CPT-4** screen before defining additional query parameters. These selections control what displays on the remaining query screens.

To make selections on the **ICD-9-CM / CPT-4** screen:

1. Click the radio button next to the **Code Type** you want to report on.
2. Click to select ☒ or deselect boxes next to the **TRICARE Enrollment Status** breakouts you want to appear as line items or select **Combined** to view a total of all five with no breakout.
3. Click the **Fiscal Year/Collection Period** drop-down arrow to select a reporting period.
4. Click the other drop-down arrows to select **Care Type**, **Service Type** or **Admission Type** depending on the choices available for the **Code Type** you originally selected.

Regions, States, and MTF Catchment Areas Screens

Reports can be generated to include total CHAMPUS/TRICARE data or you can select specific areas by the following categories:

- ♦ **Region**
- ♦ **State**
- ♦ **MTF Catchment Areas**

The **Regions** screen, as shown below, allows you to select the region(s) to include in the report. The screens for **States** and **MTF Catchment Areas** are similar and use the same procedure for adding selections to the query parameters.



Note: You must make at least one selection from **Region**, **State**, or **MTF Catchment Areas**, or select **Total CHAMPUS/TRICARE** on the **Regions** screen.

Click on this box to select **Total CHAMPUS/TRICARE** data. This disables all other area selections (click again to deselect).

Regions screen

How Selections Impact the Report

Regions

- ♦ If a selection is made, the application will constrain the list of states and MTF catchment areas to only those included within the selected region.
- ♦ If you select multiple regions, the report will produce regional sub-totals.



Note: If you select a region and then click on the **States** tab, the **Selection List** will display states located in the selected region. If a region is not selected, then the **States** tab will list all states by name.

States

- ♦ If a selection is made, the application will constrain the list of MTF catchment areas to only those included within the selected state.
- ♦ If you select multiple states, the report will produce state sub-totals.
- ♦ To search for a specific state, type the first letter of the state in the **Selection List** box. For example, if you want to find Texas you would type the letter **T** in the **Selection List** box.



Note: The selected states are automatically removed if you return to the **Regions** screen and select a region that doesn't include the states.

MTF Catchment Areas

- ♦ MTF Catchment Areas are grouped by state postal code abbreviations.
- ♦ To search for a specific postal code, first type the two-letter postal code abbreviation followed by a space, then the first few letters of the MTF Catchment Area. For example, if you want to find Lackland AFB in Texas, type: **TX LAC** in the **Selection List** box.
- ♦ If you select multiple MTFs, the report will product MTF subtotals.



Note: It helps to narrow the list of MTF Catchment Areas by selecting a region or state first. Then only the MTF Catchment Areas in those selections will display.

Add Regions, States, or MTF Catchment Areas to the Query Parameters

1. Click on the desired tab on the Report Builder screen (**Regions**, **States**, or **MTF Catchment Areas**). A list containing the information appears in the **Selection List** block.
2. Add all items or select specific items to add.
 - ♦ To add all items, click one time in the **Selection List** text area (the **Add All** button will be activated). Click on the **Add All** button.
 - ♦ To add a single item, select the desired item using the arrow keys or mouse (a selected item it highlighted in blue), then double-click or click on the **Add** button.
 - ♦ To add two or more items in a sequence:
 - ◇ Click on the first item.
 - ◇ Press and hold down the **SHIFT** key while you click on the last item in the sequence.
 - ◇ Click on the **Add** button.

Regions, States and MTF Catchment Areas

- ◆ To add two or more items out of sequence:
 - ◇ Press and hold down the **Ctrl** key while you click on each item.
 - ◇ Click on the **Add** button.



Note: To remove items from the list, highlight the item(s) following the procedures above, then click on the **Remove** button, or double click one item at a time.

Select Codes

Select ICD-9-CM/CPT-4/HCPCS Codes

The **Codes** screen (fifth tab on the CURES Report Builder) allow you to select the Diagnostic, Operation Procedure, Procedure Codes or Provider Specialties to be included in the report.

The following three options are available to expedite your code selection. (The screen remains blank until you select one of the options.)

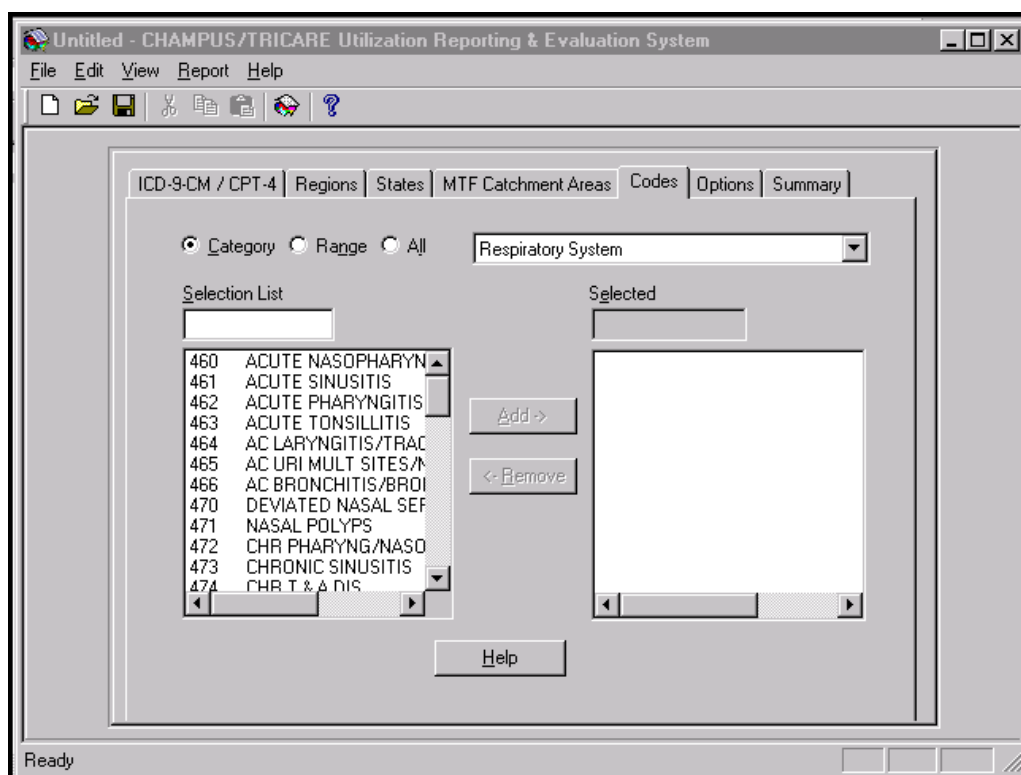
Category Displays a list of categories for the ICD-9-CM codes or CPT-4/HCPCS codes. Codes within a selected category display in the **Selection List**.

Range Allows you to enter a specific code or range of codes to display.

All Use this option if you want to include all codes in your report. No other selections are necessary. The report will produce code sub-totals.



Note: You are limited to 250 individual codes on a report unless you select **All**.



ICD-9-CM/CPT-4 Codes screen showing the 3-Digit selection list for Respiratory System category



Note: The codes that display are linked to the Code Type and Number of Digits you selected on the **ICD-9-CM / CPT-4** screen. For example, if you selected Diagnostic Codes and four digits, then only three and four digit ICD-9-CM/CPT-4 diagnostic codes will display.

Select Codes

Display Codes Within a Category

Follow the steps below to display codes using the **Category** option.

1. Click the **Category** button.
2. Select a category by clicking on it. You can point the mouse or use the **ARROW** keys to move the highlight through the list. The codes associated with the highlighted category display in the block on the left. (The name of the selected category displays to the right of the **Option** radio buttons).
3. If you want to change categories, click on the **Category Name** down arrow and repeat steps 1 through 2.
4. Select **Codes** from the list as you have in previous screens.

Display a Range of Codes

Follow the steps below to display codes using the **Range** option.

1. Click on the **Range** button.
2. Enter the beginning code in the **From** block.
3. Enter the ending code in the **To** block.
4. Press the **Tab** key. All codes, including the codes entered into the **From** and **To** box will display.



Note: Precede codes with zeros to equal the number of digits selected on the **ICD-9-CM / CPT-4** screen. For example, if you selected three digits and want to find all codes between 6 and 200, enter 006 and 200. If you selected four digits, enter 0006 and 0200.

5. Select **Codes** from the list as you have in previous screens.

Display All Codes

1. Click on the **All** radio button.

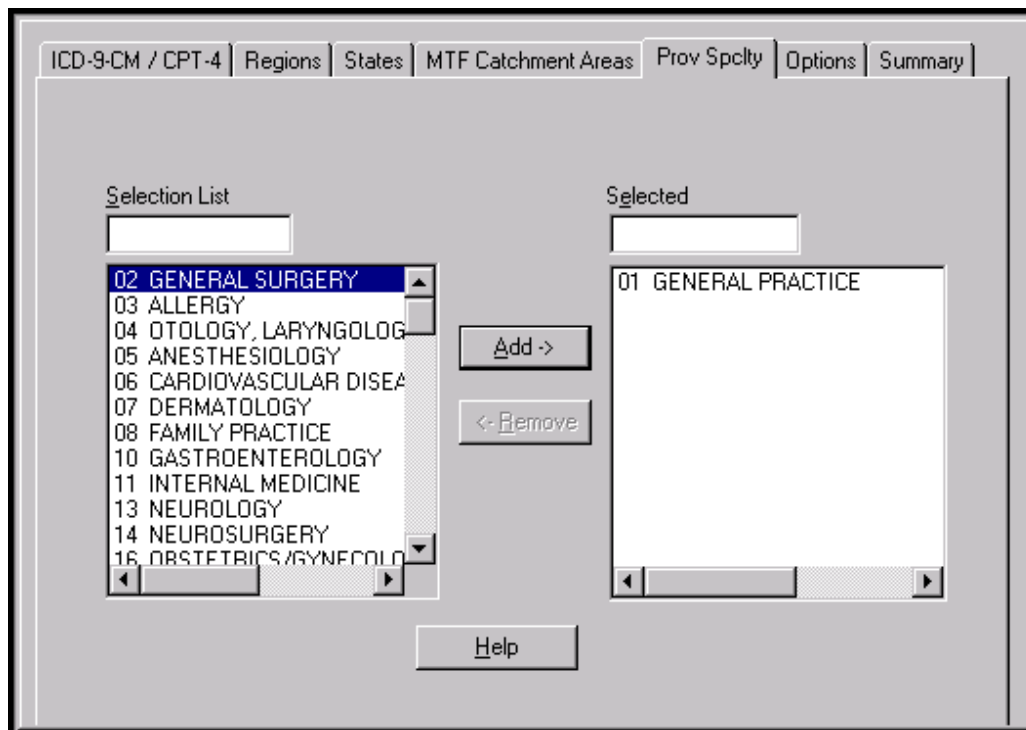


Note: Your report may take longer to run when you select the **All** option.

Select Provider Specialty Codes

Select Provider Specialty Codes

The **Prov Spclty** screen (fifth tab on the CURES Report Builder) appears when you select Provider Specialty from the ICD-9/CPT-4 screen and allows you to select Provider Specialties to be included in the report.



The screenshot shows the 'Prov Spclty' tab selected in a window with tabs: ICD-9-CM / CPT-4, Regions, States, MTF Catchment Areas, Prov Spclty, Options, and Summary. The main area is divided into two panes. The left pane, titled 'Selection List', contains a list of medical specialties: 02 GENERAL SURGERY (highlighted), 03 ALLERGY, 04 OTOTOLOGY, LARYNGOLOG, 05 ANESTHESIOLOGY, 06 CARDIOVASCULAR DISEA, 07 DERMATOLOGY, 08 FAMILY PRACTICE, 10 GASTROENTEROLOGY, 11 INTERNAL MEDICINE, 13 NEUROLOGY, 14 NEUROSURGERY, and 16 OBSTETRICS/GYNECOLO. The right pane, titled 'Selected', contains a list with '01 GENERAL PRACTICE'. Between the panes are two buttons: 'Add ->' and '<- Remove'. At the bottom center is a 'Help' button.

Prov Spclty screen showing 01 General Practice in selection list



Note: The **Category**, **Range** and **All** radio buttons available for ICD-9-CM/CPT-4 codes are not selection options for Provider Specialty codes.

Options Screen

Options Screen

The **Options** screen (sixth tab on the CURES Report Builder) allows you to choose data ranking conditional statements, catchment and non-catchment summaries, primary sort, and page breaks.

ICD-9-CM / CPT-4 | Regions | States | MTF Catchment Areas | Codes | Options | Summary

Report Selection - Enter rank and/or view criteria (optional):

Quantity Selection Report Fields Sort Order
Rank All <none> <none>

Report Fields Conditional Amount
View <none> All 0

Summaries
☒ Catchment
☒ Non Catchment
☐ Combined

Primary Sort
☒ Area
☐ Code
☐ Rank Field

Page Breaks
☐ Region
☐ State
☐ MTE

Help

Options Screen

Rank (Optional)

Rank allows you to choose how many rows containing the largest or smallest values in a user specified report column will be included in the report and print in either ascending or descending order.

For example, to create a report containing the 25 largest admissions in descending order, enter 25 in the **Quantity** box, select **Largest** in the **Selection** box, select **Admissions** in the **Report Fields** box, and choose **Descending** in the **Sort Order** box.



Note: For this example, **Operation Procedure Codes** was selected on the **ICD-9-CM / CPT-4** screen.

Quantity Selection Report Fields Sort Order
Rank 25 Largest Admissions Descending

Rank Block

Options Screen

Here are the steps for completing the **Rank** block:

1. In the **Quantity** box, type the number of lines you want to print on the report. Default values appear in the **Selection**, **Report Fields**, and **Sort Order** boxes.
2. The **Selection** box defaults to **Largest**. Click on the ↓ to display the **Selection** list; choices are **All**, **Largest** or **Smallest**.
3. Click on the **Report Fields** ↓ and select a field from the list. The fields that display depend on the **Code Type** selected on the **ICD-9-CM / CPT-4** screen.
4. The **Sort Order** box defaults to **Descending**. Click on the ↓ to display the **Sort Order** list; choices are **Descending** or **Ascending**.

View

Allows you to set a conditional expression on one of the numeric fields. Only those records meeting the conditional expression will be included in the report.

	Report Fields	Conditional	Amount
View	Amount Allowed ↓	Greater Than or Equal To ↓	0

View Block

Follow these steps to complete the **View** block:

1. Click on the **Report Fields** ↓ and select a field from the list. The fields that display depend on the **Code Type** selected on the **ICD-9-CM / CPT-4** screen.
2. Click on the **Conditional** ↓ and select one of the following conditions:
 - ♦ Equal To
 - ♦ Greater Than
 - ♦ Greater Than or Equal To
 - ♦ Less Than
 - ♦ Less Than or Equal To
 - ♦ Not Equal To
3. Enter the numeric amount (may be cost or quantity depending on the field selected).

Options Screen

Summaries

Summaries (lower left-hand corner of the **Options** screen) allows you to determine whether catchment and/or non-catchment summary data is to be included in the report.

Click on the box to check or uncheck your selection.

- ◆ **Catchment** — Reports **MTF Catchment Areas** only. The **Catchment** radio button will be grayed out and unavailable if you made a selection from the **MTF Catchment Areas** screen. They are the same thing.
- ◆ **Non-Catchment** — Reports Non-MTF Catchment Areas only if a selection has been made from the **States** and/or **Regions** screen. If a selection has been made from the **MTF Catchment Areas** screen, the corresponding states are added to the report criteria even though you didn't select the states in the **States** screen.



Note: If you check both **Catchment** and **Non-Catchment**, the report will contain both sets of information as well as their totals.

- ◆ **Combined** — The report will only contain the total of **Catchment** and **Non-Catchment** data for each state and/or region.

Primary Sort

Primary Sort gives you the choice of deciding the order in which you want the data to print. The options are:

- ◆ **Area** — The data first sorts by **Region**, then by **State**, then by **MTF Catchment Areas** and finally on **ICD-9-CM** or **CPT-4 Code**.
- ◆ **Code** — The data sorts on the **ICD-9-CM** or **CPT-4 Code** in ascending order.
- ◆ **Rank Field** — This sort option is only available if you entered ranking information.

Select an option by clicking on the radio button next to the sort option of your choice.

Page Breaks

Page Breaks allow you to decide where the report will page break. The following options are available:

- ◆ **Region**
- ◆ **State**
- ◆ **MTF Catchment Areas**

Summary Screen

Summary Screen

The **Summary** tab (seventh and farthest right on the CURES Report Builder screen), as shown below, displays the query parameters you selected for this report. This gives you a chance to review all selections prior to running the report.

ICD-9-CM / CPT-4 | Regions | States | MTF Catchment Areas | Codes | Options | **Summary**

You have selected the following parameters:

ICD-9-CM:
DX Institutional Emergency Nonemergency TRICARE Prime, Extra, & Standard
Fiscal Year: 1999 - 6
3 Digits
Inpatient

Region:
-none-

State:
CO Colorado

MTF Catchment Areas:
CO 031 Fitzsimons AMC

Selected and sorted by:
Summarized by:

☐ Include Cover Sheet Help Run Report

Summary screen

The summary contains more information than can display on the screen at any one time. Use the ↓ or ↑ arrows to scroll and view additional summary information.

If you decide to modify the query, click on the appropriate tab and make all necessary changes. Then click on the **Summary** tab to re-display the query parameters.



Note: If you are planning to change the Code selection on the **ICD-9-CM / CPT-4** screen, select **File/New** or click on the **New** icon on the toolbar to refresh all screens to the defaults.

Click the **Include Cover Sheet** box in the bottom left corner of the screen to include this Summary as the first page of your report.

Edit the Header and Footer

Each completed report will print a default header at the top of the first page, and footer at the end of the last page. The header and footer can be modified from the Report Builder window to fit your needs.



Warning: Important! Always edit the **Header and Footer** screen **AFTER** selecting the query parameters. Otherwise, the Header/Footer will not reflect the new parameters.

Select **Edit** from the CURES Report Builder menu bar, then select **Header Footer** from the **Edit** menu. The **Edit Header and Footer** screen appears.

Edit Header and Footer screen

To edit the header or footer:

- ◆ Use standard editing keys and methods for deleting or modifying.
- ◆ Press the **Tab** key to move the cursor between the header, footer, and buttons.
- ◆ Press the ↓ or ↑ key on the keyboard to move the cursor between lines in the header or footer.
- ◆ Click on the **OK** button to save the modified information, or click on the **Cancel** button to exit without saving.

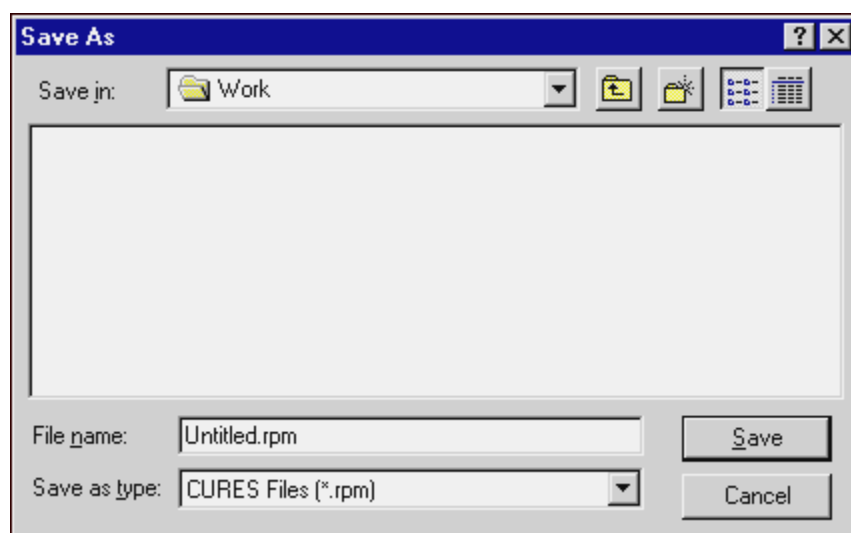
Save the Query Definition

You can save a complete or partial set of query parameters from the Report Builder screen as a **.rpm** file. After they have been saved, you can:

- ◆ Retrieve and run the query as needed
- ◆ Edit the query parameters and save to a new file

Follow the steps below to save a query to a file:

1. Select **File** from the menu bar.
2. Select **Save As** from the **File** drop-down menu. The **Save As** dialogue box appears.



Save As dialogue box

Entries in the **Save As** dialog box default to **c:\apps\do\work** with a **.rpm** file type.

3. Make selections from the **Drives:** and **Directories:** boxes to determine where you want to save the query definitions.
4. Name the file. The system automatically adds the **.rpm** extension.
5. Click on the **OK** button.

Run the Report

You can run the report from different locations in the CURES Report Builder window.

- ◆ From the **Summary** screen, click on the **Run Report** button.
- ◆ From the menu bar, select **Report**, then click on the **Run Report** option.
- ◆ From the icon bar, click on the **Run Summary Report** icon.

The application displays a **Report Generation Status** block that shows the status of the report as it connects with the database, etc. When it is complete, the report displays on your monitor.



Warning: If you are using Chameleon Host on your computer, it is recommended that all unnecessary applications be closed before running the report.

Report Viewer For ICD-9-CM/CPT-4/HCP/CS Code Data

Report Viewer - 1

File Edit Window Help

© 1998 ICD-9-CM/ICD-9-CPT-4/HCP/CS Code Data

CHAMPUS/TRICARE INPATIENT CARE
for Care Received in FY 1998 with a 12 Month Collection Period
Total CHAMPUS/TRICARE by Area, Catchment/Non-Catchment
Professional/Institutional; TRICARE Prime, Extra, & Standard

Date: 1/15/99 Page: 1

Tricare Status	Type of Service	Billed Amount	Amount Allowed	Government Cost	Admissions	Avg. Cost per Adm	Hosp Days	Avg. Cost per Day	ALOS	Visits	Avg. Cost per Visit	Non Visit Services
<u>Non-Catchment Area</u>												
<u>DX Code: (001) CHOLERA</u>												
Extra	Prof	100	80	64						2	\$2	2
Standard	Prof	1,394	\$30	397								\$
Code Total: 001		1,494	80	461						2	281	\$
<u>DX Code: (002) TYPHOID/PARATYPHOID FEVER</u>												
Extra	Prof	4,306	1,556	467								\$
Standard	Instit	22,176	22,176	17,383	10	1,738	49	\$55	4.9			
Code Total: 002		26,482	23,732	17,850	10	1,738	49	\$55	4.9			\$
<u>DX Code: (003) OTHER SALMONELLA INFECTION</u>												
Prime	Instit	53,059	\$5,242	\$4,159	12	2,847	65	\$26	5.4	44	95	44
	Prof	4,367	4,201	4,179		348		64				
Sub Total: Prime		57,426	\$9,443	\$8,338	12	\$,195	65	\$190	5.4	44	95	44
Extra	Instit	8,344	1,016	972	1	972	4	243	4.0	6	81	6
	Prof	1,140	\$18	485		485		121				
Sub Total: Extra		9,484	1,034	1,457	1	1,457	4	\$94	4.0	6	81	6
Standard	Instit	44,432	\$5,446	27,285	14	1,949	111	246	7.9	27	60	34
	Prof	3,412	2,088	1,632		117		15				
Sub Total: Standard		47,844	\$7,534	\$28,917	14	\$,098	111	\$261	7.9	27	60	34
Code Total: 003		114,776	\$25,111	\$26,712	27	\$,146	120	\$222	6.7	77	222	24

Report Viewer screen for ICD-9-CM/CPT-4 Code Data

Report Viewer Drop-Down Menus

File drop-down menu

- Print** Open the **Print Report** block to print all or a portion of the current report.
- Print Setup** Open the **Print Report** block with the **Setup** screen option. Click on the **Setup** button to change the default printing options.
- Save Selection** Allows you to highlight portions of the report, and then save the highlighted selection.
- Save Report** Save the report data to a table file (.ftf).
- Open Report** Open a previously created report definition.

File drop-down menu

Continue	Return to viewing the current report definitions in the Report Builder window.
Hold	Save or export the current report data.
Exit / Exit All	Close Report Viewer and return to the Report Builder window.

Edit drop-down menu

Copy	Save all selected text to the Windows clipboard.
Select All	Select the entire report.
Goto Line	Go to a specific line in the report.
Goto Page	Go to a specific page in the report.
Find	Find a word phrase or text string.

Window drop-down menu

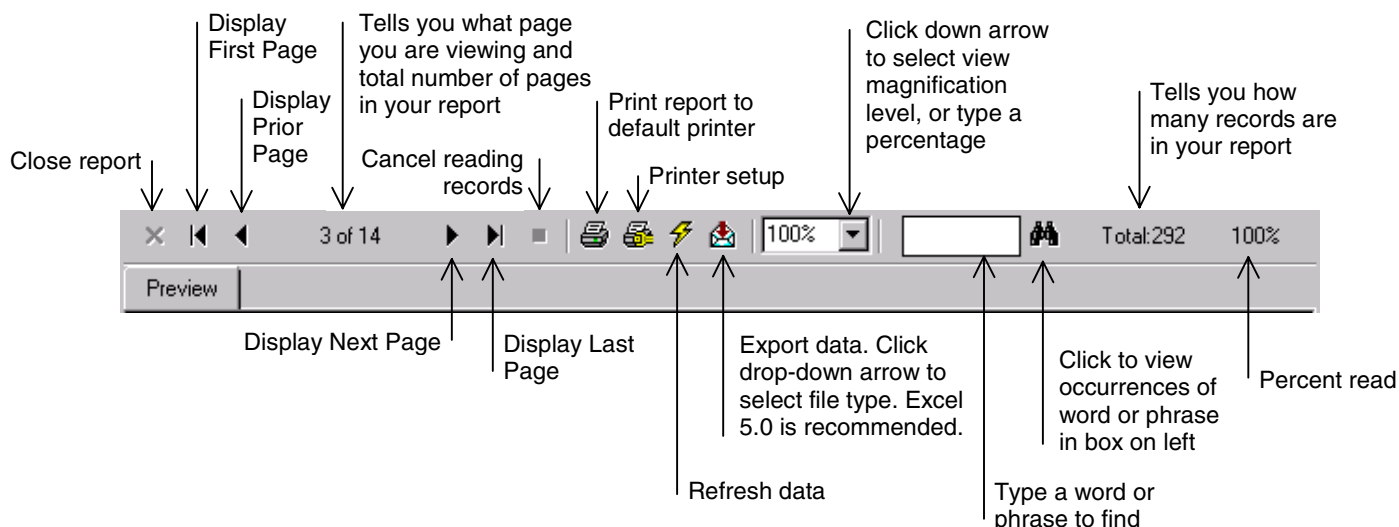
Zoom	Change the viewing size of the report. Several selections are available to shrink, enlarge or fit the report relative to the screen.
View Images	Deselect this option to suppress display of graphics. This will increase scrolling speed in reports with multiple graphic images.
Tile	Arrange multiple reports to fit the window.
Cascade	Overlap multiple reports so that each title bar is visible.

Report Viewer For Provider Specialty Codes Data

CHAMPUS/TRICARE INPATIENT PROFESSIONAL CARE										Page 1 of 3		
For Care Received in FY 2001 with a 9 Month Collection Period										Date: 9/29/2001		
by Area, Catchment only												
Prime Military/Civilian, Extra, Standard, SrPrimeMCP												
Line Code	Description	Visits	Billed Amount	Allowed Amount	Est. Govt. Amount	Est. Patient Amount	No. Unique Surg. Enc.	No. of Sucs	No. of Visits	Aug Billd Amt /Sucs or Visits	Aug Allwd Amt /Sucs or Visits	Aug Govt Amt /Sucs or Visits
Region: 1 NorthEast												
DC District of Columbia												
Walter Reed AMC												
26 - PSYCHIATRY												
50000	AMBIOPHOSIS	15.44m	305	132	132	0	1	1	0	305	132	132
70005	EXAM OF PSYCHIASTRY UPTAKE	15.44m	105	50	50	0	0	1	0	105	50	50
00001	SV EX 28 HOURS	15.44m	235	150	132	37	0	0	1	235	150	132
		15.44m	80	40	40	0	0	0	3	237	154	134
Sub Total Procedure Code: 00001			915	553	515	37	0	0	4	221	130	129
00016	SV EX, HOSP, 20-30 MIN	15.44m	95	90	90	5	0	0	1	95	90	90
00017	SV EX, HOSP, 20-30 MIN H/EXAM	15.44m	250	153	135	30	0	0	2	125	77	59
		15.44m	100	99	99	12	0	0	1	100	99	99
Sub Total Procedure Code: 00017			350	241	203	50	0	0	3	137	90	80
00057	INTAC GROUP SV EX	15.44m	1,575	994	994	127	0	0	21	75	42	42
00062	NEUROLOGICAL PHYSICIAN	15.44m	100	52	39	13	0	0	1	100	52	39
		15.44m	1,100	472	472	30	0	0	0	120	52	52
Sub Total Procedure Code: 00062			1,320	524	511	51	0	0	10	132	52	51
00077	CONSULTATION WITH CAREGIVER	15.44m	100	85	85	5	0	0	1	100	85	85
00097	EXAM EXAM OF HEART	15.44m	290	70	70	0	0	0	1	290	70	70
00000	DIFFER EXAM EXAM, HEART	15.44m	350	20	20	0	0	0	1	350	20	20
00005	DIFFER COLOR EXAM ADD-ON	15.44m	40	5	5	0	0	0	1	40	5	5
Note: This report summarizes professional care received by DOD (Army, Navy/MC, Air Force) and non-DOD (HHS, CH, NOAA) beneficiaries in the fiscal year indicated. Care with no government liability is excluded. *When both "No. of Visits" and "No. of Sucs" contain values, the "Aug Govt Amt/Sucs or Visits" is for visits only.												

Report Viewer screen for Provider Specialty Codes

The ribbon displayed at the top of each page of a provider specialty codes report looks similar to this:



Save or Export Report Data

Reports can be saved to a file or exported to a variety of file formats.

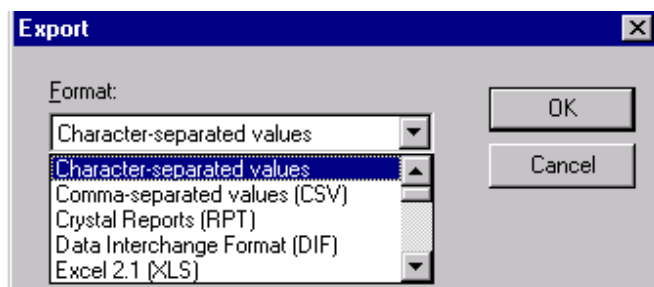
The method to move CURES data to another application varies based on the type of code selected because two different report generators are used in version 2.3.

Export ICD-9-CM or CPT-4/HCPSC Data

1. Select **Edit** from the **Report Viewer** menu bar.
 2. Choose **Select All** from the **Edit** drop-down menu.
 3. Select **Copy** from the **Edit** drop-down menu.
 4. **Open** a document or spreadsheet.
 5. **Paste** your selection.
- ◆ You will need to manually delete some of the redundant text such as the page headers that will appear once for each page that CURES generated.

Export Provider Specialty Code Data

1. Click the **Export** button  on the **Report Viewer** toolbar. The **Export** dialog box appears.



2. Click the drop-down list and select the type of file format to export.



Note: Recommended format is Excel 5.0.

CURES — Steps to Create a Query and Report

You can create a query to find certain records in a database table. When you run a report, CURES will select records from the database tables that match the query parameters you created.

Follow the steps below to create a new query.

1. From the Report Builder window, complete the **ICD-9-CM / CPT-4** screen. CURES defaults to Diagnostic Codes. If you choose Operation Procedure, Procedure (CPT-4) or Provider Specialty codes, the screen changes to display the appropriate parameter blocks. Make selections by clicking on the radio buttons, check boxes and drop-down list boxes.
2. Click on the successive tabs to open each in turn. Define the geographic area by making selections from the **Regions**, **States**, and/or **MTF Catchment Areas** screens.
3. Click on the **Codes** tab and select either Category (to select from a defined category) or Range (to define a range of codes). The codes that display depend on the **Code Type** selected on the **ICD-9-CM / CPT-4** screen.
4. Click on the **Options** tab and define the rank, view, summary, primary sort, or page breaks.
5. Click the **Summary** tab and review your selection.
6. Click **Run Report** button to generate the report.

You can save the query to a file for future use, or exit CURES without saving it.

Create Graph


CURES offers several graphing features that you can use to graph data from an existing report. Graph features include but are not limited to:

- ◆ A wide choice of fonts, colors and graph types
- ◆ Two and three dimension graph styles
- ◆ Export capability to other Windows applications
- ◆ User-defined graph formats that can be applied across multiple graphs
- ◆ User control of graph labels



Note: Graphing features are not available for **Provider Specialty** reports.

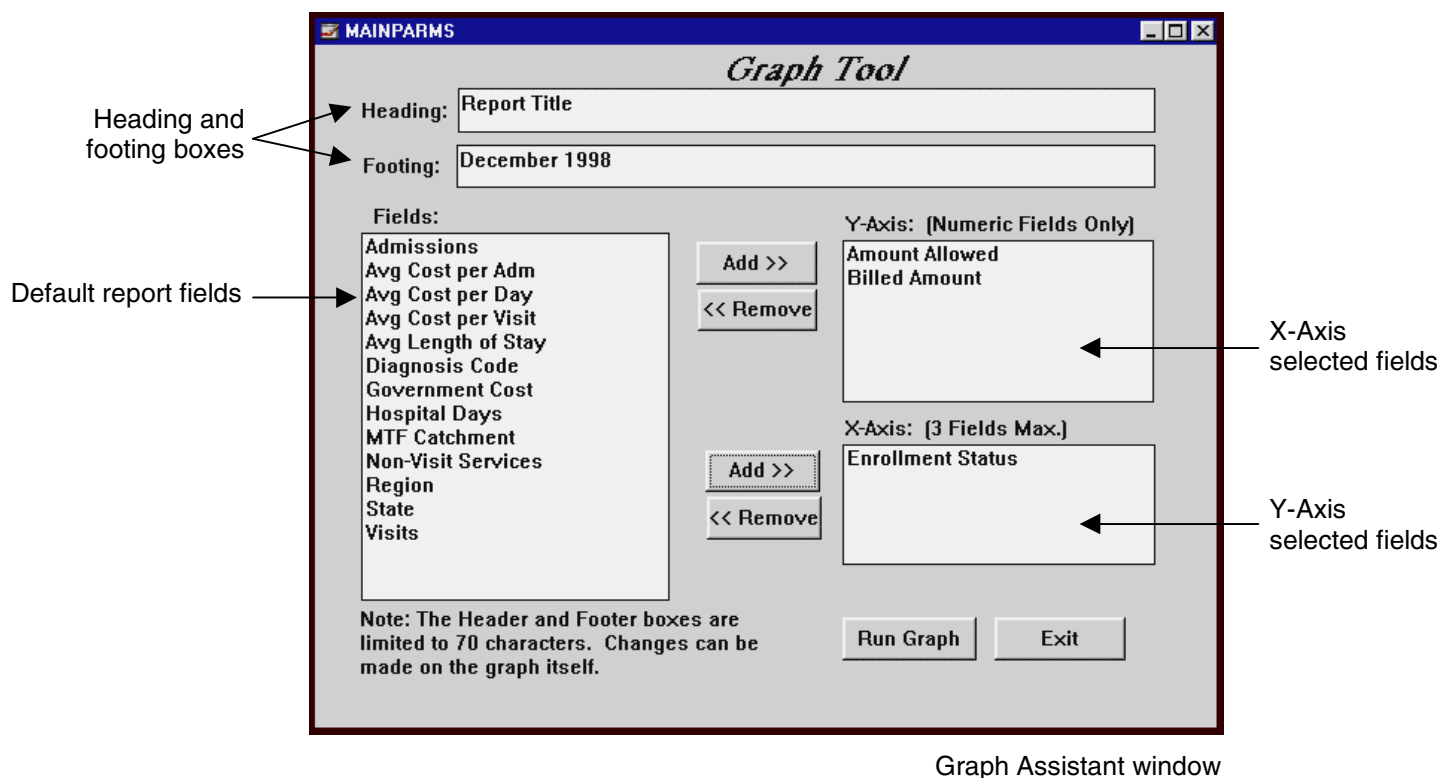
Design a New Graph

1. Create and run a CURES report.
2. Scroll to the end of the report.
3. Click on the **Graph Tool** icon. 
4. You are now in the **Graph Builder** window viewing the **Graph Tool**.



Note: The parameters selected on the illustration below will be used for all graph images through the remainder of this section.

Create Graph



Add a Heading or Footing (optional)

Heading or footing information can be added in the Graph Assistant window before you run the graph or it can be added/modified from the Graph Viewer.

To add text from the **Graph Tool** window:

1. Click on the **Heading** or **Footing** box to activate it.
2. Type a heading and/or footing in the appropriate boxes.



Note: The **Heading** and **Footing** boxes on the **Graph Tool** window can hold no more than 70 characters. Additional text can be added after you run the graph.

Select Graph Fields

The **Fields** box contains a list of default report fields that you select for the X- or Y-Axis data definitions.



Note: The **Fields** box may contain more fields than were used in the original report criteria. Select fields for the graph that were used to generate the report.

Create Graph

Select Y-Axis Numeric Fields (Mandatory)

The Y-Axis is the vertical axis by default. It contains the grouped numeric values.

1. In the **Fields** box, highlight one or more numeric fields by clicking on them.
2. Click the **Add** button adjacent to the **Y-Axis** box.



Note: You can also double-click fields to move them to the Y-Axis box.

3. To remove a field from the **Y-Axis** box, click on the field and click the **Remove** button next to the **Y-Axis** box.

Select X-Axis Category Fields (Mandatory)

The X-Axis is the horizontal axis by default. It contains the sorted and grouped category values of a selected field.

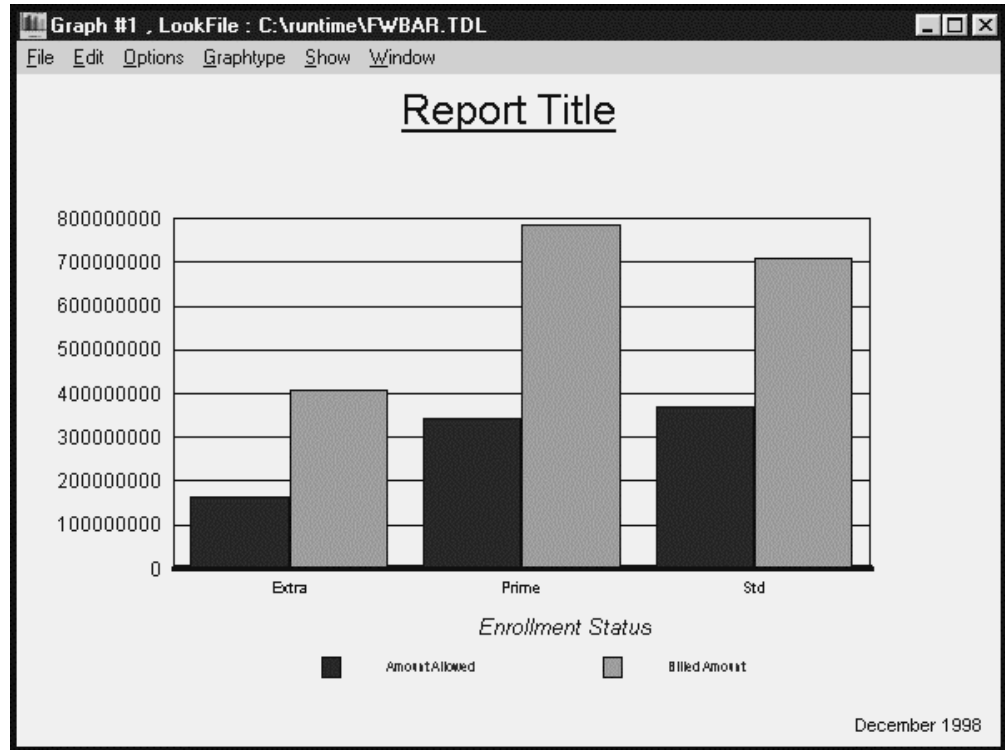
1. In the **Fields** box, click on up to three fields, selecting them in the order you want them to appear in the graph.
2. Click the **Add** button adjacent to the **X-Axis** box.
3. To remove a field from the **X-Axis** box, click on the field and click the **Remove** button next to the **X-Axis** box.




Note: You cannot add a field to the X-Axis by double clicking.

Generate a Graph

1. Click the **Run Graph** button to generate the graph.
2. View the graph in the **Graph Viewer** window.



Graph Viewer

 **Warning:** If you click **Run Graph** and no graph appears after 10 seconds or less, you may have selected inappropriate fields for the **Y-Axis** or **X-Axis**. CURES may display a graph error message. You may have to exit and restart CURES.

 **Warning:** If you receive an error message about inability to run multiple FOCUS sessions, close CURES, go to the **Task Bar** and end the task **WOW.exe**.

Customize a Graph With the Mouse

The mouse controls the position, colors and fill-in patterns of individual objects that comprise the graph. If the component is a string of text, like a title or label, its font, size and justification can be changed. You can also change the graph styles, data set marker styles, colors, patterns, etc. You can also use the mouse to move objects to different positions on the graph.

- ◆ To move an object, click on the object (handles appear around the object) and drag the object to the desired position.

Create Graph

- ◆ To access pop-up menus to modify aspects of a graph object, right click the object and select the appropriate format or feature you wish to modify.



Note: To change the display of graph labels (useful if there is not enough space for Y axis labels to display properly), right click a label and select **Font**, **Justification** and/or **Orientation**. In addition to **Normal**, **Orientation** provides to the following options: **Horizontal** (displays letters vertically), **Rotate45** (45°), **Rotate90** (90°), **Rotate180** (180°, flip), **Rotate270** (270°), and **Rotate315** (315°).

Customize a Graph With the Menu Options

You can also modify the graph using the **Graph Viewer** drop-down menus and corresponding sub menus within many of the drop-down options. The Menu options are as follows. The sub menu options will be discussed later.

Menu Item	Options	Description
File	Print	Directs graph output to a printer.
	Print Setup	Changes paper size or print orientation. Note: Change Print Setup to print graph in landscape mode as it is displayed on screen. Check Print Setup each time you print; system defaults to portrait.
	Save Look File or Save Look File As . . .	Saves format setting that you like to a Look file (.tdl).
	Save to Metafile	Saves graph images in a Windows metafile (.wmf) format to be retrieved by other applications.
	Read Look File	Applies a Look file (graph format) to a graph that is displaying in the Graph window.
	Exit	Exits the Graph.
	Continue	Returns to the Graph Tool and create a new graph.
Edit	Copy to clipboard	Copies all or part of a graph to the Windows clipboard. It can then be pasted in another application.
	Clear Selection	Clears any selections made in the current chart.

Options	Vertical View	System automatically defaults to Vertical view. Deselect to change to Horizontal view.
	Stagger X	Staggers the labels on the X-Axis.
	Stagger Y	Staggers the labels on the Y-Axis.
	Gridlines X	Adds vertical gridlines.
	Gridlines Y	Adds horizontal gridlines.
Graphtypes	Bar	A Simple bar chart is the default graph type. Displays data categories (X-Axis) adjacent to one another. Numeric values are displayed along the Y-Axis.
	*Line	Shows trends over time.
	3D	Changes a 2-dimensional graph style to a 3Dimensional style.
	*Area	Similar to Line graphs but associates colors with the different data sets.
	Pie	Show each value of a data set as a pie divided into different colored slices. Multiple data sets are displayed with multiple pies.
	Special	Contains three special-purpose graph styles.
Show	Title, Subtitle, Footnote, Legend, Text and Shadows	Controls how much labeling information is displayed in a Bar, Line, Area, or Special graph.
Window	Cascade	Overlaps the windows so that each title bar is visible.
	Tile	Arranges open windows to fit the desktop.



Note: ***Area** and **Line** graph types are not typically useful in CURES as they are designed to show data trends over time. CURES data is collected and reported on by a single fiscal year (or set portion therein).

Modify or Add Text in Graph Viewer

1. Hover the mouse over the top portion of the report and right-click. Handles will appear around the text area.
2. Right click inside of the handles and select **Edit** from the pop-up menu.
3. Type the text for the report.



Note: In Graph Viewer window you can edit title text and add subtitle text. Left click below the title area to view the subtitle text object.

Change View Options

The **Options** menu controls the display of the horizontal and vertical grids, the staggering of axis labels and the horizontal or vertical display of a graph. Choices are grayed-out if they are not available for a particular graph. The **Options** menu selections function as toggles. A ✓ symbol appears next to an enabled function. Perform the following functions from the **Options** drop-down menu:

Swap Data on the Axes

The default view is the Vertical View. To change to a horizontal view,

1. Select **Vertical View** to toggle the selection off. The image will rotate 90 degrees.
2. Repeat step one to toggle the selection back to **Vertical View**.

Stagger Axis Labels

You can stagger the labels on either the **X-** or **Y-Axis** to make them easier to read.

1. Select the **Axis** name (X or Y) that you wish to stagger.

Place Gridlines on a Graph

Gridlines are used to make it easier to see the relationship between graphed positions and the labeled value appearing on the **X-** or **Y-Axis**. Gridlines can be added on one or both axis.

1. Select **Gridlines X** or **Gridlines Y** option to activate.

Change Graph Type

There are over 40 graph styles to choose from the **Graphtype** menu. To change to a different graph type:

1. Select a graph type from the **Graphtype** drop-down menu.

Create Graph

2. Choose an option from the associated sub menu (sub menus are denoted by a ▶ following the graph type name).
3. View the updated graph.

The **Graphtype** drop-down menu has associated sub menu options for each main graph style.

Bar Graph Styles

Simple	Default graph type. Displays data categories (X-Axis) adjacent to one another. Numeric values are displayed along the Y-Axis.
Dual Y	Scale a field or fields to a second value (Y-Axis). These values appear opposite the original Y-Axis values.
Stacked	Displays data categories (X-Axis) on top of one another.
Percent	Displays the total height of the bars for a category (X-Axis) of data equally.

Line Graph Styles

Simple	All values represented by the data value marker's position relative to the category (x) axis.
Dual Y	Scale a field or fields to a second value (Y-Axis). These values appear opposite the original Y-Axis values.
Stacked	Value represented by a data value's position relative to the position of the corresponding value from another data set. Data values are "stacked" similar to relative values in a stacked bar graph.
Percent	Like a Stacked Line graph. The total height of each group of corresponding markers from the different data sets equally in order to make it easier to see the proportion that their data represent in each group of corresponding values.

3D Graph Styles

Bar	A rectangular block rises from the graph's floor for each data point.
Cube	Blocks of identical size, hovering at the position that denotes their data value.
Cut Corner	Similar to the 3D Bar style, except each data point is represented as a 5-sided figure.
Diamond	Similar to a 3D Cube style. Each hovering shape is a 14-sided diamond with 7 visible sides.

Octagon	Similar to a 3D Bar. Shape is octagonal instead of rectangular.
Pyramid	Four sided pyramids indicate the data value by their height.
Square	Hovering rectangles at each data value, similar to the 3D Cube.
Row Area	Values indicated by height along a thick wall.
Row Line	Hovering thick toolbars at the data value point.
Row step	Hovering adjacent blocks.
Column Area	Like the Row Area graph style but with the data point's value differentiated by color.
Column Line	Hovering rectangles similar to the Column Area style.
Column Step	Different colored block representing each data value.
Honeycomb Surface	All data points connected by narrow walls within a given data set, with a different color for each data set.
Model Surface	Like the Honeycomb with additional planes forming a ceiling over the top of the honeycomb.
Surface	All data points connected by planes.
Scatter	Used for representing numeric values in both the X and Y-axis simultaneously.

Area Graph Styles

Area Graph styles replicate those available in Line Graph styles. Area Graph styles fill the area beneath the line with color for the associated data set.

Pie Graph Styles

Pie	Data represented as a pie divided in different colored slices. Only the first data set will be displayed.
Ring	Similar to Pie charts. Each data section in the ring represents its value as a percentage of the ring's circumference. The sum of all values appears as a number in the center of the ring.
Multi	Separate pies displayed for each data set.
Prop Multi	Like the Multi Pie style, with each pie sized proportionate to the total values it represents.
Multi Ring 1	Separate rings displayed for each data set.
Multi Ring 2	Separate rings displayed for each data set without the numeric values in the center of each ring.

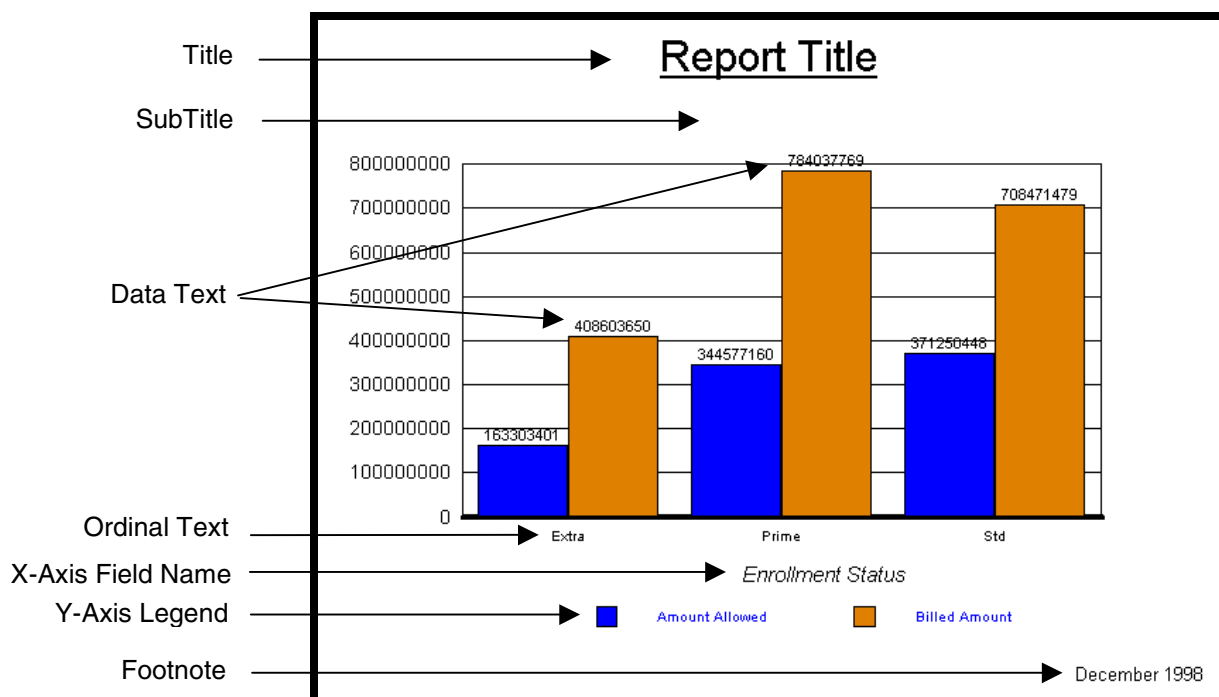
Create Graph

Special Graph Styles

Spectral Map Cells	Value gradations with different colors. Usually used with both axes represent large amounts of data.
Scatter	Compare one set of numbers against another. Assists in viewing relationships between the sets of numbers.
HighLow OpenClose	Represents four data sets as a series of hovering bars. A popular graph for representing daily stock data.

Modify Label Information

You can choose to show or hide text labels for all of the text types identified on the following graph view screen.



Graph Viewer – Chart labels

Bar, Line, Area or Special Graphs

To show or hide labeling information:

1. Select the **Show** drop-down menu.
2. Click to select or deselect any of the options on the menu.



Note: Like the other submenus, a ✓ symbol next to the selection means it is active.

Create Graph

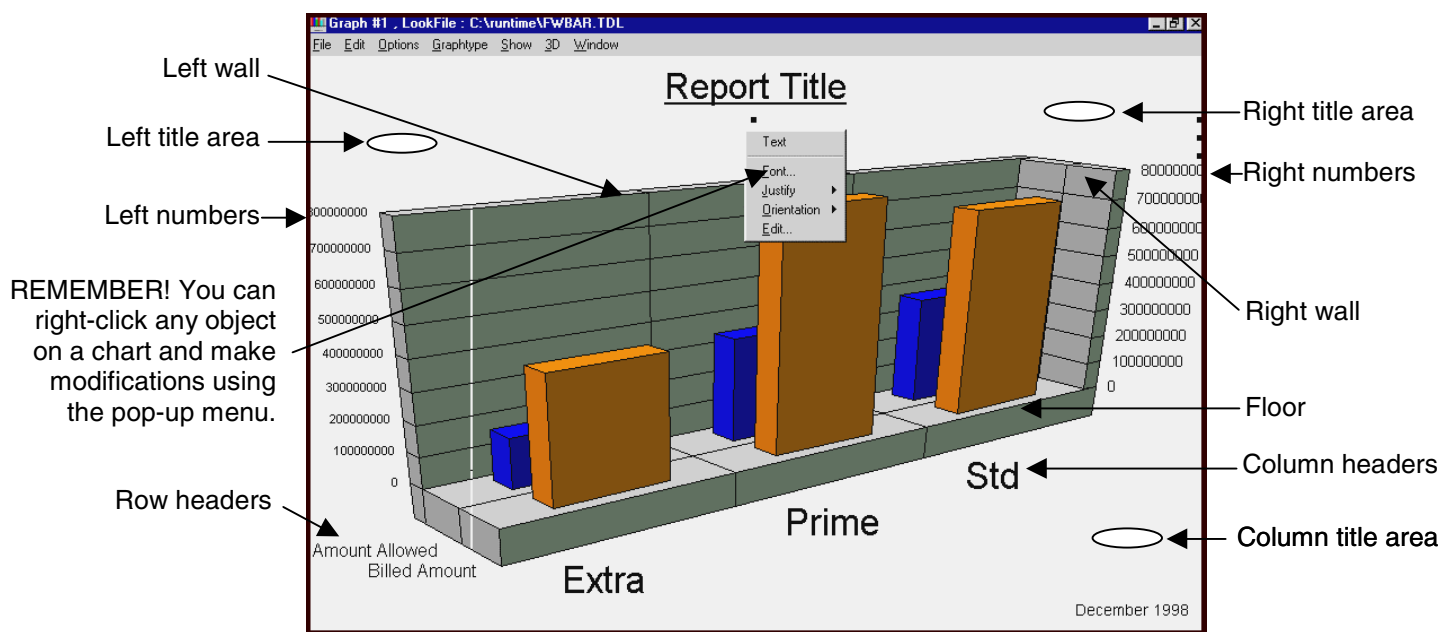
Pie Charts

In addition to the labels available for display on the **Bar**, **Line**, **Area** or **Special** graph charts, you can display the Y-Axis field name on a pie chart.

1. Select the **Show** drop-down menu.
2. Click to select **Pie Label**.

3D Graphs

A **3D** graph has several additional graph labels that can be hidden or displayed. The following illustration identifies additional areas available on a 3D chart.



Graph Viewer – 3D chart labels

To display or hide 3D labels, use the toggle on/off feature from the Show menu for one or more of the following:

Column headers	Labels for the values displayed on the graph floor.
Column title	Text describing the column headers.
Left numbers	Numeric values on the left side of the graph that provide a point of reference for the data points.
Left title	Name of the data represented by the left numbers.
Right numbers	Numeric values on the right side of the graph that provide a point of reference for the data points.
Right title	Name of the data represented by the left numbers.

Row headers	Identify each unique data set. Similar to a legend. Unless otherwise specified, these correspond to the field names selected from the report.
Row title	Text describing the row headers.
Floor	Floor beneath the chart.
Left wall	Rear left wall of the graph.
Right wall	Rear right wall of the graph.

Additional Graph Features

The menu options discussed in this section only appear on the graph menu bar when they are relevant to the selected graph style.

Change 3D Graph Views

CURES includes 16 preset views of a selected 3D-graph style. Each view changes the angle or floor or wall thickness displayed. Once you have selected a Graph Type, you can scroll through the different views available.

To display the next graph view,

1. Click the **3D-menu** option and select **Next View**.

To display the previous graph view,

1. Click the **3D-menu** option and select **Last View**.

Change Pie Chart Views

This menu controls the angle, position and thickness of a pie chart. You can also separate individual slices from the pie.

Tilt a Pie Chart

1. Click the **Pie** menu option and choose **Tilt**.
2. Choose an angle to tilt the pie away from the screen.

Rotate a Pie Chart

1. Click the **Pie** menu option and select **Rotate**.
2. From the submenu, choose a degree to rotate the chart (the rotation will be counterclockwise).

Additional Graph Features

Change Thickness

This option controls the depth or thickness the disk representing the pie. You can select **Very Thick, Thick, Medium, Thin** or **No Depth**.

1. Click the **Pie** menu option and select **Depth**.
2. Choose the desired thickness from the submenu.

Change Slice Labels

1. From the **Pie** menu, select **Label Feeler**.

From the submenu, select one of the following:

2. Select **Show Data** to label each slice with the number it represents.
3. Select **Show Text** to display the category name of each slice.
4. Select **Show Both** to show the value and description.

Delete a Slice

1. Click on a slice to select it (it will be highlighted by a bold outline).
2. From the **Pie** menu, select **Delete Slice**.

Restore a Slice

1. Choose **Restore Pie** from the **Pie** menu.

Move or Restore a Slice

1. Click on slice you wish to move.
2. Click on the **Pie** menu and select **Move**.
3. Select one of the four **Detach** options to move the slice away from the pie center by the percentage listed in the submenu. (For example, **Detach 50** moves the pie slice halfway out of the pie).

To restore a slice to its original position:

1. Select **Restore Pie** from the **Pie** menu.



Note: The **Restore** option moves all pie pieces back to their original position.

Save and Reuse Graph Styles

Once you have modified your graph styles, you can save the final format to a Look File that you can apply to future graphs you develop. The Look File saves all the format changes that you have selected using the mouse or menu selections.

Save Graph Style

1. Make desired changes to the graph format.
2. Select **Save Look File As** from the **File** menu.
3. In the **Save In** window, select the drive and folder path where you want to store it.
4. Name the file (the system will add a **.tdl** extension).

Apply Saved Graph Style

To apply a look file that you have previously saved:

1. Generate the graph.
2. Select **Read Look File** from the **File** menu.
3. Select the drive and folder path where you saved the **Look File**.
4. Select the desired **Look File**.
5. Click **OK**.

Print

Change Print Setup

1. Select **Print Setup** from the **File** menu.
2. Click on **Landscape** to change the page **Orientation** (optional).



Note: You can also change the **Paper Size** and **Source** selections from this screen.

3. Click the **Properties** button to set a **Copy Count** greater than one (optional).
4. Click **OK** twice.

Print a Graph

1. Select **Print** from the **File** menu, or
2. Click the **Print** button on the toolbar.

Additional Graph Features

CURES Report and Graph Cross-Reference Table

The table below shows the CURES fields, the reports they will appear in, and the graph axis best suited for graphing the results.

Screen or Field	Code Type / Reports			Graphs	
Title	Diagnostic	Operation Procedure	Procedure (CPT-4)	X-Axis (Horizontal)	Y-Axis (Vertical)
ICD-9-CM/CPT-4 Screen Fields					
Enrollment Status	✓	✓	✓	✓	
Type of Admission	✓	✓		✓	
Type of Care	✓		✓	✓	
Type of Service	✓			✓	
Area					
Region	✓	✓	✓	✓	
State	✓	✓	✓	✓	
MTF	✓	✓	✓	✓	
Codes					
Diagnostic	✓			✓	
Procedure		✓	✓	✓	
Report/Graph Fields					
Amount Allowed	✓	✓	✓		✓
Amount Billed	✓	✓	✓		✓
Avg. Allowed Amt. Proc/Visit			✓		✓
Avg. Billed Amt. Proc/Visit			✓		✓
Avg. Cost per Admission	✓	✓			✓
Avg. Cost per Day	✓	✓			✓
Avg. Cost per Visit	✓				✓
Avg Gov. Amount Proc/Visit			✓		✓
Avg. Gov. Cost					✓
Avg. LOS	✓	✓			✓
Est Billed Amt Proc/Vst					✓
Est Gov Amt			✓		✓
Est Patient Amt			✓		✓
Government Cost aka Government Amount	✓	✓			✓
No. of Admissions	✓	✓			✓
No. of Hospital Days	✓	✓			✓
No. of Non-Visit Services	✓	✓			✓
No. of Services			✓		✓
No. of Surgical Procedures aka Unique Surgical Procedure			✓		✓
No. of Visits	✓		✓		✓



Note: Graphing features are not available for **Provider Specialty** reports.

How to Change Your CMIS/CURES (Sybase) Password

Before changing your password, think of a new password that is:

- ♦ 6 to 10 characters in length
- ♦ Alpha, numeric, or a combination of alpha-numeric (no spaces or special characters)

In the Windows Program Manager,

1. Click the **Start** menu. Go to **Programs/Sybase Open Client 10**. Click **WISQL**.
2. Click **Connect, Open Connection**. The **Open Connection** window appears.
3. Enter your CMIS **User name** and press **Tab**.
4. Enter your current **password** and press **Tab**. **Tab** past **Database** to **Server**.
5. In the **Server** box, click **SYB-PROD**.
6. Click **Connect**.
7. A window displays showing your User ID on the right side of the title bar. In the top portion of the window, type in lower case only:

sp_password_{space} "oldpassword", "newpassword" and press **Enter**.
8. Click **Query, Execute All** [The lower section of the screen should say Server message 0, Severity 10, State 1, Line 68 (return status = 0)]
9. Click **Connect**.
10. Click **Disconnect**, then click **OK**.
11. From the **File** pull-down menu, select **Exit**.